



सत्यमेव जयते

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## PART III—SECTION 1

**Notifications issued by the High Courts, the Comptroller and Auditor General, the Union Public Service Commission, the Indian Government Railways and by Attached and Subordinate Offices of the Government of India**

### UNION PUBLIC SERVICE COMMISSION

*New Delhi-11, the 24th January 1964*

No. F.6/7/63-Ests(A)—Shri B. K. Lal, a permanent officer in the Section Officers' Grade of the Central Secretariat Service cadre of the Union Public Service Commission appointed to officiate in Grade I of the Service vide the Ministry of Home Affairs Notification No. F.21(1)-E.O./63, dated 20th January 1964 assumed charge of the office of Under Secretary, Union Public Service Commission with effect from the forenoon of 24th December 1963.

R. K. G. RAU

*Under Secretary (Admn.)  
Union Public Service Commission*

tant Accounts Officer with effect from the 18th January 1964, until further orders.

K. B. DAS BHOWMIK

*Dy. Accountant General (Admn.)  
West Bengal*

*Calcutta, the 22nd January 1964*

No. L.A.3109—Under orders of the Accountant General, West Bengal, Shri T. P. Bardhan, Assistant Examiner of Local Accounts, West Bengal having been selected by the Comptroller and Auditor General of India for deputation to the Dandakaranya Project as Accounts Officer, has been relieved of his duties in this office on 14th January 1964 (A.N.) to enable him to join his deputation post.

N. C. CHATTERJEE

*Examiner of Local Accounts  
West Bengal*

### INDIAN AUDIT AND ACCOUNTS DEPARTMENT

**Office of the Comptroller & Auditor General of India**

*New Delhi, the 20th January 1964*

No. 6660-GEI/B-20/PF Pt. IV—On reversion to the Indian Audit and Accounts Department and on return from leave, Shri P. N. Bhandari, I.A.A.S. has taken over charge of the post of Accountant General, Jammu and Kashmir from Shri A. K. Menon, I.A. & A.S., in the forenoon of 10th December 1963.

The Comptroller and Auditor General has permitted the handing over and taking over of the charge at Jammu, a place other than the Headquarters.

No. 6709-GEI/B-22/PF Pt. II—On reversion from foreign service and on compulsory recall from leave, Shri A. C. Bhatla, I.A.A.S. has taken over as Accountant General, Assam and Nagaland, Shillong, relieving Shri S. S. Shrivastava, I.A.A.S. of the additional charge of the Accountant General, Assam, with effect from the forenoon of 9th December 1963.

Shri Shrivastava will continue to hold the post of Senior Deputy Accountant General in the same office.

The unexpired portion of Shri Bhatla's leave is hereby cancelled.

M. S. BHATNAGAR

*Dy. Compt. & Auditor General of India*

**Office of the Accountant General, W. Bengal**

*Calcutta-1, the 21st January 1964*

No. Estt/PF/5321—The Accountant General, West Bengal is pleased to appoint Shri A. Bagchi, a permanent S.A.S. Accountant of his office, to officiate as an Assis-

L/G242GI/63

**Office of the Accountant General, Central Revenues**

*New Delhi, the 18th January 1964*

No. Admn-5-5-6002—Shri A. K. Mukherjee, permanent Assistant Accounts Officer in the Office of the Accountant General, Central Revenues, New Delhi has been granted refused leave on average pay for 4 months combined with leave on half average pay for one month and 29 days with effect from 1st January 1964.

Shri A. K. Mukherjee ceased to hold a lien on the permanent post of Assistant Accounts Officer with effect from 1st January 1964.

R. KUMAR

*Deputy Accountant General (Admn.)*

### ADVERTISEMENT

Applications are invited for appointment as apprentices to the Subordinate Accounts Service of the Indian Audit Department. An applicant must be

- a citizen of India, or
- a subject of Sikkim, or
- a subject of Nepal, or
- a subject of Bhutan, or
- a Tibetan refugee who came over to India before 1st January 1962 with the intention of permanently settling in India, or
- a person of Indian origin, who has migrated from Pakistan with the intention of permanently settling in India;

Provided that a candidate belonging to categories (c), (d), (e) and (f) shall be a person in whose favour a certificate of eligibility has been given by the Government of India and if he belongs to category (f), the certificate of eligibility will be valid only for a period of one year from the date of his appointment, beyond which he can be retained in service, only if he has become a citizen of India. The number of vacancies will be about 150 of which 19 will be reserved for Scheduled Castes and 8 for Scheduled Tribes, if suitable candidates become available.

These apprentices will be recruited mainly for the following offices. The probable number of vacancies in each of these offices has also been shown against the office :—

1. Accountant General, West Bengal	24
2. Accountant General, Bihar	14
3. Accountant General, Orissa	8
4. Accountant General, Assam & Nagaland.	12
5. Accountant General, Maharashtra	18
6. Chief Auditor, Eastern Railway, Calcutta	7
7. Chief Auditor, Northern Eastern Railway, Gorakhpur	4
8. Chief Auditor, North East Frontier Railway, Pandu	
9. Chief Auditor, South Eastern Railway, Calcutta	4
10. Chief Auditor, Central Railway, Bombay	4
11. Chief Auditor, Western Railway, Bombay	4
12. Director of Commercial Audit's Organisation	36
13. Deputy Accountant General, Commerce, Works and Misc., Calcutta	10
14. Deputy Accountant General, Commerce, Works and Misc., Bombay	5

However, they are liable to be transferred to any Audit Office in India.

2. Applicants other than Scheduled Castes and Scheduled Tribes should be at least *Second Class* Graduates with uniformly good academic career. Bachelors or Masters of Commerce and Chartered Accountants or Cost and Works Accountants (A.C.W.A. England & A.I.C.W.A. India) may also apply. In case of scheduled castes and scheduled tribes the minimum qualification will be a *University Degree*.

3. The upper age-limit is 25 years on 1st March 1964 relaxable by 5 years for Scheduled Caste and Scheduled Tribe Candidates and by 4 years in the case of Registered and Chartered Accountants as well as Cost and Works Accountants. A Scheduled Caste or a Scheduled Tribe candidate should produce a certificate from the District Magistrate or the Sub-Divisional Officer of the place in which his parents ordinarily reside to the effect that he belongs to one of the Scheduled Castes or Tribes (mentioning the Caste or Tribe).

4. A selected apprentice will be given a pay of Rs. 200 per month *plus* the usual allowances admissible under the rules in force. He shall have to undergo a regular course of training for a minimum period of 2 years. He shall have to pass separately two departmental examinations known as the Subordinate Accounts Service Examination, Parts I & II which are held annually, failing which he shall be liable to discharge. He shall also have to pass tests (as may be prescribed later on) in Hindi and the local language of the State to which he is allotted by the time he takes Part II of the Subordinate Accounts Service Examination. On satisfactory completion of apprenticeship and passing the prescribed departmental Examinations he will be appointed on probation to the Subordinate Accounts Service in the scale of Rs. 270—15—435—EB—20—575. The period of probation will be one year, after which he will be confirmed with effect from the date of commencement of probation, on his conduct and work being found satisfactory in all respects.

5. Applications giving the following particulars accompanied by two testimonials of character by Gazetted Officers or Magistrates who are not related to the applicant should reach the Office of the Comptroller and Auditor General of India, New Delhi, not later than the 16th March 1964. Applications received after this date will not be considered.

1. Name in full (Block letters).
2. Father's name and occupation.
3. Complete Postal address (Subsequent changes should be promptly intimated).
4. Nationality, Religion and Language.

5. Are you a member of a Scheduled Caste/ Scheduled Tribe? If so, give name of the Scheduled Caste/Tribe, duly supported by a certificate from the District Magistrate or the Sub-Divisional Officer.

6. Place and date of birth (Christian Era) (supported by an attested copy of Matriculation or School Leaving Certificate showing the date of birth).

7. Educational qualifications. (Full particulars in each examination from Matric/S.S.L.C. onwards indicating maximum marks for each paper or subject and marks actually secured, with totals and Divisions obtained duly supported by attested copies of certificates).

8. (a) Year in which the candidate appeared in the All India Competitive test (the roll number and the marks secured and the position).

(b) If appeared, whether called for interview.

9. (a) Whether the candidate previously applied for appointment as a Subordinate Accounts Service apprentice and was called for interview.

(b) If so, date and place of interview.

(c) Whether the candidate has acquired any additional educational qualifications since the last interview.

10. Previous experience of office work, if any.

NOTE :—Applications not supported by the above particulars are liable to be rejected.

Date :—

Signature of the Applicant.

Candidates selected for interview should be prepared to appear at their own expense before a Selection Board.

Those in Government service should forward their applications through proper channel.

Further particulars regarding the conditions of appointment as apprentices can be had on application to any Accountant General or may be seen in the Gazette of India, dated the 1st February 1964, Part III—Section I.

#### CONDITIONS OF APPOINTMENT AS APPRENTICES TO THE SUBORDINATE ACCOUNTS SERVICES OF THE INDIAN AUDIT DEPARTMENT

1. *Domicile*.—An applicant must be—

- (a) a citizen of India, or
- (b) a subject of Sikkim, or
- (c) a subject of Nepal, or
- (d) a subject of Bhutan, or
- (e) a Tibetan refugee who came over to India before 1st January 1962 with the intention of permanently settling in India, or
- (f) a person of Indian origin, who has migrated from Pakistan with the intention of permanently settling in India;

Provided that a candidate belonging to categories (c), (d), (e) and (f) shall be a person in whose favour a certificate of eligibility has been given by the Government of India and if he belongs to category (f) the certificate of eligibility will be valid only for a period of one year from the date of his appointment beyond which he can be retained in service, only if he has become a citizen of India.

2. *Age*.—The age of applicants should not exceed 25 years on the date specified in the advertisement. Upper age-limit is relaxable by 5 years for Scheduled Castes and Scheduled Tribes candidates. In the case of Registered and Chartered Accountants as well as Cost and Works Accountants, candidates up to the age of 29 will be considered. All applications should be supported by attested copy of the Matriculation or School Leaving Certificate showing the date of birth.

3. *Qualifications*.—Applicants other than Scheduled Castes/Scheduled Tribes should at least be II Class Graduates with a uniformly good academic career. Bachelors or Masters of Commerce and Chartered Accountants or Cost and Works Accountants (A.C.W.A. England and A.I.C.W.A. India) may also apply. In the case of S.C./S. Tribes candidates the minimum qualification will be a University degree.

4. *Form of Application*.—All applications should contain the following particulars :—

- (i) Name in Full (Block Letters).
- (ii) Father's name and occupation.
- (iii) Postal address. (Subsequent changes should be promptly intimated).
- (iv) Nationality, Religion and Language.
- (v) Are you a member of a Scheduled Caste/Scheduled Tribe? If so, give name of the Scheduled Caste/Scheduled Tribe, duly supported by a certificate from the District Magistrate or Sub-Divisional Officer.
- (vi) Place and date of birth (Christian Era). (Supported by an attested copy of the Matriculation or School Leaving Certificate showing the date of birth).
- (vii) Educational qualifications. (Full particulars in each examination from Matric/S.S.L.C. onwards indicating maximum marks for each paper or subject and marks actually secured, with totals and Division obtained duly supported by attested copies of certificates).
- (viii) (a) Year in which the candidate appeared in the All India Competitive test (the roll number and the marks secured and the position).
- (b) If appeared, whether called for interview.
- (ix) (a) Whether the candidate previously applied for appointment as an S.A.S. apprentice and was called for interview.
- (b) If so, date and place of interview.
- (c) Whether the candidate has acquired any additional educational qualifications since the last interview.
- (x) Previous experience of office work, if any.

NOTE :—Applications not supported by the above particulars are liable to be rejected.

5. *Testimonials*.—Applications should be accompanied by two testimonials of character by Gazetted Officers or Magistrates who are not related to the applicant. A Scheduled Caste or a Scheduled Tribe candidate should produce a certificate in original that he belongs to one of the Scheduled Castes or Scheduled Tribes (mentioning the caste or tribe) from the District Magistrate or Sub-Divisional Officer of the place in which his parents (or surviving parent) ordinarily reside on the date of his application, or if both his parents are dead, of the place in which he himself ordinarily resides otherwise than for the purpose of his own education. The selected candidates shall, however, before appointment, be required to produce one certificate of character duly attested by a District Magistrate or a Sub-Divisional Magistrate or their superior officers.

6. *Last date for applications*.—All applications must reach the office of the Comptroller and Auditor General of India, New Delhi, not later than the date specified in the advertisement. Applications received after the date will not be considered.

7. *Interviews*.—Candidates shall have to appear before a Selection Board for interview at their own expense. In the case of Scheduled Castes/Scheduled Tribes candidates single III Class rail fare to and fro by the shortest route will be paid.

8. *Period of Training*.—Apprentices shall have to undergo a regular course of training for a minimum period of two years—at such places and in such manner as the Comptroller and Auditor General may prescribe from time to time. They may also be assigned regular duties as part of the training.

9. *Departmental Examinations and Confirmations*.—The following general instructions have been laid down to regulate the examination and confirmation of the apprentices :—

- (a) During the period of his training, an apprentice shall have to pass both parts of the S.A.S. Examination in the particular Branch (Civil, P. & T., Commercial, Railway, Defence or Supply) to

which he has been allotted. Two chances will ordinarily be allowed for passing each part of the Examination. An apprentice shall be under an obligation to take every S.A.S. Examination held after 10 months of the commencement of his apprenticeship. A chance not availed of will also count against the limit of two chances for each part of the Examination.

- (b) If an apprentice is unsuccessful in Part I of the S.A.S. Examination within the number of chances ordinarily allowed for it, or having passed Part I is unsuccessful in Part II of the Examination within the prescribed number of chances allowed for it, he shall become liable to discharge. The Comptroller and Auditor General may, however, if he considers that there are special circumstances justifying the concession, allow at his discretion one further chance to pass any part of the Examination. An apprentice who has failed to qualify himself for the S.A.S. may be absorbed as an Upper Division Clerk on such terms and conditions as Comptroller and Auditor General may decide upon.
- (c) On passing the S.A.S. Examination in full as laid down in clause (a) above and subject to the conditions as in clause (d) below, an apprentice will become eligible for appointment to the S.A.S. on probation. The period of probation shall be one year. If he gives a satisfactory account of himself during this period he will be eligible for confirmation with effect from the date of commencement of probation subject to satisfactory reports on his conduct and work and fulfilment of the conditions laid down in clause (d) below. The confirmation will not, however, give any special claims to seniority which will be governed by orders issued on the subject by the Comptroller and Auditor General from time to time.
- (d) During the period of training an apprentice shall also have to pass tests in Hindi and the Regional Language of the State to which he is allotted (Standard to be prescribed later on). Normally, he shall have to pass these tests before he appears in Part II of the S.A.S. Examination. The Comptroller and Auditor General may, however, if he considers that there are special circumstances justifying the concession, allow at his discretion an apprentice to appear in Part II of the S.A.S. Examination or appoint him to the S.A.S. on probation before passing these tests. He will not in any case be considered for confirmation, or be eligible to draw increments in the time scale till he passes these tests.

10. *Posting*.—The apprentices are recruited mainly for the various offices shown in the advertisement, the final allotment to be made by the Comptroller and Auditor General of India. A candidate will normally be required to serve in the circle of Accounts Office to which he is posted. However, he is liable to be posted in public interest to any other office throughout India.

An apprentice earmarked for the Organisation of the Director of Commercial Audit is liable to be transferred to any Audit Office within the region to which he is allotted. He is also liable to be transferred to any other region by the Director of Commercial Audit, if it is necessary in public interest.

11. All apprentices at the time of appointment will be required to give an undertaking in writing to the effect that during the period of their apprenticeship they will neither apply for any appointment elsewhere nor sit for any examination to qualify for other appointments.

12. *Scales of Pay*.—During training and so long as they are not appointed on probation to the S.A.S. the apprentices will get a fixed pay of Rs. 200 p.m. plus the dearness and other allowances at the scale fixed by the Government of India from time to time. With effect from the date of appointment (on probation) to the S.A.S. they will be eligible for pay in the scale of Rs. 270—15—435—EB—20—575.

NOTE :—On posting to an Accounts and Audit Office, either for training or otherwise, the Head of Department in relation to that office will exercise all powers in the same way, as he would have done, had the appointment as an apprentice been *ab initio* made by him.

## OFFICE OF THE ACCOUNTANT GENERAL, CENTRAL REVENUES

## Return of the Public Debt and Unfunded Debt of the Central Government up to 30th September, 1963

(Thousands of Rupees)

Particulars	PUBLIC DEBT BEARING INTEREST		Amount outstanding	TOTAL
	Date of issue	Condition of Repayment		
SECURITIES ISSUED TO THE INTERNATIONAL MONETARY FUND, THE INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT ETC.			Rs.	Rs.
TREASURY BILLS .. .. .	..	..	12,87,95,89	
POST OFFICE 12 YEAR NATIONAL DEFENCE SAVINGS CERTIFICATES.	..	..	1,03,84,79	
POST OFFICE 10 YEAR DEFENCE SAVINGS CERTIFICATES.	..	..	9,95	
POST OFFICE 12 YEAR NATIONAL SAVINGS CERTIFICATES.	..	..	1,13,31,75	
POST OFFICE 7 YEAR NATIONAL SAVINGS CERTIFICATES.	..	..	1,11,07	
POST OFFICE 5 YEAR NATIONAL SAVINGS CERTIFICATES.	..	..	(—)5,33,28	
POST OFFICE CASH CERTIFICATES	..	..	56,67	
POST OFFICE SAVINGS BANK DEPOSITS.	..	..	4,49,53,69	
POST OFFICE DEFENCE SAVINGS BANK DEPOSITS.				
TEN YEAR TREASURY SAVINGS DEPOSITS CERTIFICATES.	..	..	78,13,49	
PROVIDENT FUNDS AND OTHER UNFUNDED DEBT.	..	..	3,68,22,84	
POST OFFICE 12 YEAR NATIONAL PLAN CERTIFICATES.	..	..	3,55,92,76	
POST OFFICE 10 YEAR NATIONAL PLAN CERTIFICATES.	..	..	15,29,29	
POST OFFICE 10 YEAR DEFENCE DEPOSIT CERTIFICATES	..	..	23,01	
1½% Special Non-negotiable Rupee Securities.			3,52,58,00	31,21,49,92
1. Rupee Loans				
TERMINABLE LOANS—				
3½% National Plan Bonds, 1957 (3rd Series).	16th July 1956	Repayable at par on 16th July 1967 ..	1,97,40,92	
4% Loan, 1981 .. .. .	24th July 1961	Repayable at par on 24th July 1981 ..	65,96,55	
3½% National Plan Loan, 1964 ..	19th April 1954	Repayable at par on 19th April 1964 ..	1,58,17,94	
3% Loan, 1964 .. .. .	19th June 1950	Repayable at par on 15th June 1964 ..	30,33,10	
3% Funding Loan, 1966—68 ..	22nd October 1953	On or before 1st October 1968, but not preceding 1st October 1966, with three months' previous notice.	1,10,11,78	
3½% National Plan Bonds, 1965 (2nd Series).	1st July 1955	Repayable at par on 1st July 1965 ..	1,53,67,92	
3½% Loan, 1974 .. .. .	16th July 1956	Repayable at par on 16th July 1974 ..	86,63,53	
3½% Bonds, 1966 .. .. .	18th July 1960	Repayable at par on 18th July 1966 ..	82,65,41	
3½% National Plan Bonds, 1967 (4th Series).	5th August 1957	Repayable at par on 1st August 1967 ..	56,99,30	
3% First Development Loan, 1970—75.	6th April 1945	Repayable at par on the 15th October 1975, but not preceding the 15th October 1970, with three calendar months' notice.	1,15,05,82	
4% Loan, 1972 .. .. .	5th August 1957	Repayable at par on the 1st August 1972 ..	1,54,70,47	
2½% Loan, 1976 .. .. .	16th September 1946.	Redeemable at par on the 16th September 1976 ..	14,77,48	
3½% National Plan Bonds, 1968 (5th Series).	12th May 1958	Repayable at par on 12th May 1963 ..	1,56,64,22	
4% Loan, 1969 .. .. .	..	..	2,02,66,61	
4% Loan, 1973 .. .. .	12th May 1958	Repayable at par on 12th May 1973 ..	94,51,44	
4% Loan, 1979 .. .. .	1st July 1959	Repayable at par on 1st July 1979 ..	81,06,39	

## Return of the Public Debt and Unfunded Debt of the Central Government up to 30th September, 1963—contd.

(Thousands of Rupees)

Particulars	PUBLIC DEBT BEARING INTEREST		Amount outstanding	TOTAL
	Date of issue	Condition of Repayment		
			Rs.	Rs.
<b>TERMINABLE LOANS—contd.</b>				
3½% Loan, 1968 .. .. .	26th August 1958	Repayable at par on 26th August 1968 ..	70,00,00	
3½% Bonds, 1969 .. .. .	1st July 1959	Repayable at par on 1st July 1969 ..	1,90,85,42	
4% Loan, 1980 .. .. .	18th July 1960	Repayable at par on 18th July 1980 ..	98,05,17	
5-Year Interest Free Prize Bonds, 1965 .. .. .	1st April 1960	Repayable at par on 1st April 1965 ..	20,27,09	
4% Loan, 1973 Ad-hoc issue .. .. .	1st July 1958	Repayable at par on 12th May 1973 ..	3,00,00,00	
4½% Loan, 1985 .. .. .	12th July 1962	Repayable at par on 12th July 1985 ..	1,14,03,37	
4½% National Defence Bonds, 1972 .. .. .	10th November 1962.	Repayable at par on 10th November 1972 ..	28,20,25	
4½% Loan, 1986 .. .. .	.. .. .	.. .. .	53,05,26	
6½% Gold Bonds, 1977 .. .. .	12th November 1962.	Repayable at par on 12th November 1977 ..	8,28,31	
Premium Prize Bonds, 1963 .. .. .	.. .. .	.. .. .	4,04,23	26,48,17,98
<b>BHOPAL LOANS—</b>				
3% Loan, 1966—76 .. .. .	12th November 1946.	Repayable at par on 15th November 1976 but the Government have the option of repaying at any time after 15th November 1956 with six months' notice.	1,21,73	1,21,73
<b>NQN-TERMINABLE LOANS—</b>				
3% Loan, 1896-97 .. .. .	22nd July 1896	At the option of the Government of India after three months' notice.	8,93,33	2,57,84,29
3% Conversion Loan, 1946 .. .. .	16th September 1946.	Redeemable at par at the option of the Government of India, with three months' notice but not earlier than 16th September 1986.	2,48,90,96	
15 Year Annuity Certificates (1st Series).	1st July 1954	The first monthly payment will commence after expiry of one calendar month from date of payment of purchase price.	98,02	98,02
15 Year Annuity Certificates (2nd Series).	2nd January 1958	Do.	3,08,22	3,08,22
<b>HYDERABAD LOANS—</b>				
2½% Loan, 1953—63 .. .. .	16th Oct. 1943	Repayable at par on 16th Oct. 1959—63 ..	4,81,47	
4% Hyderabad State Development Loan, 1963 .. .. .	15th Oct. 1953	Repayable at par on 15th Oct. 1963 ..	1,76,58	
1½% Loan, 1964 .. .. .	30th Oct. 1956	Repayable at par on 30th Oct. 1964 ..	3,85,71	
4% Hyderabad State Development Loan, 1967 .. .. .	1st Sept. 1955	Repayable at par on 1st Sept. 1967 ..	2,12,45	
4% Hyderabad State Development Loan, 1968 .. .. .	3rd Sept. 1956	Repayable at par on 3rd Sept. 1968 ..	2,18,02	
2½% Loan, 1974 .. .. .	1st April 1954	Repayable at par on 1st April 1974 ..	4,40,00	
2½% Loan, 1975 .. .. .	1st Jan. 1950	Repayable at par on 1st Jan. 1975 ..	6,85,71	
Old Railway Shares .. .. .	.. .. .	.. .. .	28,80	26,28,74
<b>2. Sterling Loans</b>				
<b>PERMANENT DEBT BEARING INTEREST—</b>				
(i) India Stocks—				
India 2½% Stock, 1926 or after .. .. .	.. .. .	.. .. .	6,27	
(ii) Railway Debenture Stock—				
East Indian Railway 4% .. .. .	.. .. .	Irredeemable	19	
Eastern Bengal Railway 4% .. .. .	.. .. .	Do.	10	
Great Indian Peninsula Railway 4% .. .. .	.. .. .	Do.	1,00	
(iii) Liability for British Government 5% War Loan (1929—47) taken over by India (A).	.. .. .	.. .. .	20,62,26	
(iv) Lazard Brothers and Co. Ltd., London.	.. .. .	.. .. .	3,33,33	
(v) Loans from the United Kingdom Government of Durgapur Steel Plant.	.. .. .	.. .. .	20,00,00	
(vi) Loans from Second Export Credits Guarantee Department (Second Anglo Indian Credit Agreement) 1958.	.. .. .	.. .. .	38,00,00	
(vii) Loans from United Kingdom Government Oil Pipe Lines.	.. .. .	.. .. .	3,96,67	

(A) Payment of Interest remains suspended from 1st July 1955.

## Return of the Public Debt and Unfunded Debt of the Central Government up to 30th September, 1963—contd.

(Thousands of Rupees)

Particulars	PUBLIC DEBT BEARING INTEREST		Amount outstanding	TOTAL
	Date of issue	Condition of Repayment		
<b>PERMANENT DEBT BEARING INTEREST—contd.</b>			Rs.	Rs.
(viii) Third Loan from Export Credits Guarantee Department [U. K./India (General) Credit Agreement 1959].	..	..	25,33,33	
(ix) Further Loan from Export Credits Guarantee Department [U. K./India (General) Credit Agreement 1960].	..	..	13,33,33	
(x) Fifth Loan from Export Credits Guarantee Department [2nd U. K./India (General) Credit Agreement 1960].	..	..	6,66,67	
(xi) Sixth Loan from Export Credits Guarantee Department [U.K./India (General) Credit Agreement 1961].	..	..	13,33,33	
(xii) Seventh Loan from Export Credits Guarantee Department [U. K./India 5-year Plan Agreement 1961].	..	..	23,41,47	
(xiii) Eighth Loan from Export Credits Guarantee Department [2nd U. K./India (General) Credit Agreement 1961].	..	..	6,66,67	
(xiv) Ninth Loan from Export Credit Guarantee Deptt. [U. K./India (General) Credit Agreement 1962].	..	..	6,66,67	
(xv) Tenth Loan from Export Credit Guarantee Deptt. [2nd U. K./India (General) Credit Agreement 1962].	..	..	6,66,67	
(xvi) Eleventh Loan from Export/Credits Guarantee Deptt. [U. K./India 5 Year Plan Agreement, 1962].	..	..	46,93	
(xvii) U.K./India (Durgapur extension) Credit Agreement. 1962.	..	..	75,20	
(xviii) Twelfth Loan from export credits Guarantee Deptt. (U. K. India (General) Credit Agreement.	..	..	3,60,00	
				1,92,90,09
<b>3. Foreign Loans</b>				
<b>(A) U.S.A.—</b>				
(i) Loan from U.S.A. for the purchase of American Wheat.	..	..	88,68,53	
(ii) Development Assistance Loan from the Government of U.S.A. (1st Loan).	..	..	21,17,55	
(iii) Development Assistance Loan from the Government of U.S.A. (2nd Loan).	..	..	17,88,98	
(iv) Development Assistance Loan from the Government of U.S.A. (3rd Loan).	..	..	21,41,19	
(v) Loan from U.S.A. under P.L. 480	..	..	2,43,83,04	
(vi) Loan from Export Import Bank of U.S.A.	..	..	85,12,98	
(vii) Loan from D.L.F., U.S.A. ..	..	..	1,94,84,60	
(viii) Loan from U. S. President's Asian Economic Development Fund.	..	..	6,33,01	
(ix) Loan from International Development Assistance.	..	..	8,65,01	
<b>(B) INTERNATIONAL BANK OF RECONSTRUCTION AND DEVELOPMENT—</b>				
(i) Railway Project Loan (1st Loan).	..	..	2,06,22	
(ii) Second Railway Project Loan	..	..	36,15,24	
(iii) Third Railway Project Loan	..	..	40,83,23	
(iv) Fourth Railway Project Loan	..	..	23,35,60	
(v) Fifth Railway Project Loan	..	..	33,31,35	
(vi) Sixth Railway Project Loan	..	..	23,26,49	
(vii) Bokaro Konar Project Loan (1st D.V.C.).	..	..	4,42,55	
(viii) Damodar Project Loan (2nd D.V.C.).	..	..	3,82,10	
(ix) Third Damodar Valley Corporation Loan.	..	..	8,42,76	
(x) Koyna Project Loan ..	..	..	6,64,12	

## Return of the Public Debt and Unfunded Debt of the Central Government up to 30th September 1963—contd.

(Thousands of Rupees)

Particulars	PUBLIC DEBT BEARING INTEREST		Amount outstanding	TOTAL
	Date of Issue	Condition of Repayment		
			Rs.	Rs.
(xi) Loan from Private Sector Production Project Loan	..	..	39	
(C) U.S.S.R.—				
(i) Cost of Steel Plant and equipment received from U.S.S.R.	..	..	31,81,84	
(ii) Assistance from the Government of U.S.S.R. for establishment of Industrial enterprises.	..	..	35,44,80	
(iii) Assistance from the Government of U.S.S.R. for the construction of petroleum refinery.	..	..	11,12,05	
(iv) Assistance from U.S.S.R. for manufacture of Drugs and Pharmaceuticals	..	..	25,26,24 3,75,29	
(v) 112.5 Million Roubles Credit from the Govt. of U.S.S.R.	..	..	23,241	
Loan from Swiss Bank 110 Million Swiss Franks	..	..	48,82	
(D) CANADA—				
(i) First Wheat Loan from Canada for the purchase of Wheat.	..	..	6,57,98	
(ii) Second Wheat Loan from Canada for the purchase of Wheat.	..	..	2,99,98	
(E) GERMANY—				
(i) Cost of Machinery etc. received from the Federal Republic of Germany for Rourkela Steel Project.	..	..	13,44,05	
(ii) D. M. Loan 1959 from Federal Republic of Germany.	..	..	18,33,06	
(iii) D. M. Loan 1960 from Federal Republic of Germany (1st Loan).	..	..	14,18,37	
(iv) 2nd D. M. Loan 1960 from Federal Republic of Germany.	..	..	14,18,37	
(v) D. M. 170 Million Loan 1961 from Federal Republic of Germany.	..	..	20,23,81	
(vi) D.M. 100 Million Loan (1961) from the Federal Republic of Germany.	..	..	11,90,48	
(vii) D. M. Loan Prolongation of Rourkela Credit 1960-61 from Federal Republic of Germany.	..	..	11,71,00	
(viii) D. M. 100 Million Loan 1962 from Republic of Germany.	..	..	11,90,48	
(ix) D. M. Loan prolongation of Rourkela Credit 1962 from Federal Republic of Germany.	..	..	10,11,90	
(x) D. M. Loan prolongation of Rourkela Credit, 1961-62 from Federal Republic of Germany.	..	..	27,38,00	
(F) JAPAN—				
(i) Loan from Export-Import Bank of Japan.	..	..	17,50,65	
(G) KUWAIT—				
Loans from Government of Kuwait in connection with retirement of the Indian currency.	..	..	28,92,56	
(H) POLAND—				
Assistance from Polish Government.	..	..	65,73	
		TOTAL FOREIGN LOANS		11,90,52,91
		GRAND TOTAL		74,42,51,90

## Return of the Public Debt and Unfunded Debt of the Central Government up to 30th September 1963—concl'd.

(Thousands of Rupees)

## PUBLIC DEBT NOT BEARING INTEREST

Particulars	Date of Discharge	Amount
(1) Rupees Loans		Rs.
2½% Loan, 1960 .. .. .	15th July 1960 .. .. .	1,07,37
3% Victory Loan, 1957 .. .. .	1st September 1957 .. .. .	2,23,32
2½% Loan, 1954 .. .. .	15th November 1954 .. .. .	2,70,72
3% Loan, 1953—55 .. .. .	15th July 1953 .. .. .	62,27
3½% Loan, 1954—59 .. .. .	15th December 1954 .. .. .	97,79
2½% Bonds, 1950 .. .. .	16th July 1950 .. .. .	1,40,47
4% Bonds, 1943 .. .. .	31st July 1943 .. .. .	—
5% Loan, 1945—55 .. .. .	15th October 1945 .. .. .	18,02
3% Defence Bond, 1946 .. .. .	1st August 1946 .. .. .	10,72
3½% Loan, 1842—43 .. .. .	16th September 1946 .. .. .	10,24
3½% Loan, 1854—55 .. .. .	Ditto .. .. .	14,33
3½% Loan, 1865 .. .. .	Ditto .. .. .	17,21
3½% Loan, 1879 .. .. .	Ditto .. .. .	3,18
3½% Loan, 1900—01 .. .. .	Ditto .. .. .	15,26
3½% Loan, 1947—50 .. .. .	15th November 1947 .. .. .	21,06
3-Year Interest Free Defence Bonds .. .. .	15th May 1946 .. .. .	2,03
2½% Loan, 1948—52 .. .. .	15th July 1948 .. .. .	43,96
5-Year Interest Free Prize Bonds, 1949 .. .. .	15th January 1949 .. .. .	28,78
3% Loan, 1949—52 .. .. .	1st August 1949 .. .. .	1,41,50
4½% Loan, 1950—55 .. .. .	15th May 1950 .. .. .	45
3% Loan, 1951—54 .. .. .	15th September 1951 .. .. .	1,61,10
2½% Loan, 1955 .. .. .	1st October 1955 .. .. .	3
4½% Loan, 1955—60 .. .. .	15th September 1955 .. .. .	24,07
2½% Bhopal War Bonds, 1957 .. .. .	1st November 1957 .. .. .	20
3% 2nd Victory Loan, 1959—61 .. .. .	15th August 1959 .. .. .	2,66,66
4½% Loan, 1958—68 .. .. .	1st June 1958 .. .. .	21,91
3% Loan, 1958 .. .. .	16th August 1958 .. .. .	4,77
4% Loan, 1960—70 .. .. .	15th July 1960 .. .. .	2,34,24
3½% National Plan Bonds, 1961 (1st Series) .. .. .	1st June 1961 .. .. .	10,39
2½% Loan, 1961 .. .. .	1st August 1961 .. .. .	2,62,49
3½% Bonds, 1962 .. .. .	16th July 1962 .. .. .	1,56
2½% Loan, 1962 .. .. .	15th November 1962 .. .. .	1,61,69
3% Bonds, 1963 .. .. .		27,33
3% Loan, 1963—65 .. .. .		6,71,45
3% Punjab Bonds, 1958 .. .. .		(—)98
TOTAL .. .. .		31,45,11
Hyderabad Loans		
2½% Hind Development Loan, 1955—60 .. .. .		4,40
6% Loan issued in 1329F repayable after 1352F (1942) .. .. .	5th December 1942 .. .. .	43
2½% Development Loan, 1954—59 .. .. .	16th October 1959 .. .. .	20,27
3½% Loan issued in 1344F repayable after 1355—65F (1945—55) .. .. .	6th October 1945 .. .. .	31
3% Hyderabad Loan, 1951—61 .. .. .	1st August 1961 .. .. .	44,11
TOTAL .. .. .		31,45,11
(2) Sterling Loans		
(INDIA STOCKS)		
India 4½% Stock, 1958—68 .. .. .	....	12
India 3½% Stock, 1931 .. .. .	....	1,66
India 3% Stock, 1948] .. .. .	....	1,76
TOTAL .. .. .		2,54
GRAND TOTAL .. .. .		31,47,65

CS-4-2-753

New Delhi, the 15th January 1964

R. K. KHANNA

Accountant General, Central Revenues



**MINISTRY OF DEFENCE****Military Farms Services***Lucknow, the 7th January 1964*

No. MFD-1276/E/MF-2—The undermentioned officer is granted leave :—

HQ CENTRAL COMMAND (FARMS) LUCKNOW.  
MFD-1276 OFFG DADMF (Permanent Farms Officer)  
CHARAN DASS Granted 22 (twentytwo) days privilege leave wef 18 OCT 63 to 8 NOV 63.

Sd./- ILLEGIBLE

*Deputy Director of Military Farms***M. L. & C. Directorate***New Delhi, the 17th January 1964*

No. 41/95/ADM/L&C/63—The undermentioned transfers and postings are made :—

- (a) Shri Jagdish Lal, an Offg. Officer, Class II and Assistant Military Estates Officer, Delhi and Rajasthan Area, Delhi Cantonment, is transferred and posted as Assistant Military Estates Officer, Saugor, 8th Aug. 1963.
- (b) Shri S. Mazumdar, a permanent Officer, Class I and Military Estates Officer, Shillong Circle is transferred and posted as AD ML&C incharge team Tezpur, 5th Sep. 1963.
- (c) Shri V. Krishnaswamy, a permanent Officer, Class II and Offg. Class I and Deputy Assistant Director, Military Lands and Cantonments, Southern Command, is transferred and posted as Military Estates Officer, Poonir Circle, 16th Sep. 1963.
- (d) Shri H. S. Lanba, a permanent Officer, Class I and Executive Officer, Dehu Road, is transferred and posted as Assistant Director, Military Lands and Cantonments, Southern Command, 16th Sep. 1963.
- (e) Shri G. B. Mathur, a temporary Officer, Class II and Offg. Class I and Executive Officer, Jullundur Cantonment, is transferred and posted as Military Estates Officer, Jullundur Circle, 20th Sep. 1963.
- (f) Shri D. D. Anand, a permanent Officer, Class I and Deputy Assistant Director, Military Lands and Cantonments, Southern Command, is transferred and posted as Deputy Assistant Director, Military Lands and Cantonments, Western Command, 21st Sep. 1963.
- (g) Shri J. S. Mamak, an Offg. Officer, Class II and Executive Officer, Aurangabad Cantonment, is transferred and posted as Executive Officer, Lansdowne Cantonment, 23rd Sep. 1963.
- (h) Shri K. C. Agarwal, a probationer Class I and Executive Officer, Lansdowne Cantonment, is transferred and posted as Executive Officer, Agra Cantonment, 24th Sep. 1963.
- (i) Shri Amrik Singh, an Offg. Officer, Class II and Cantonment Executive Officer, Kamptee is transferred and posted as Executive Officer, Jullundur Cantonment, 26th Sep. 1963.
- (j) Shri Gurbaksh Singh, a permanent Officer, Class I and Military Estates Officer, Jullundur Circle, is transferred and posted as Military Estates Officer, M.P. Circle, Jabalpur, 27th Sep. 1963.
- (k) On completion of his training with M.E.O. Ambala Circle Shri Brijendra Prasad, a temporary Officer, Class II, is posted as Executive Officer, Varanasi Cantonment, 2nd Oct. 1963.
- (l) Shri R. P. Oberoi, a permanent Officer, Class II and Offg. Class I and Cantonment Executive Officer, Agra Cantonment, is transferred and posted as Military Estates Officer, Shillong Circle, 10th Oct. 1963.

GAJENDRA SINGH

*Director**Military Lands & Cantonments***MINISTRY OF LABOUR AND EMPLOYMENT****Office of the Chief Labour Commissioner (Central)***New Delhi-1, the 16th January 1964*

No. Adm.I/5(2)/63—Shri S. K. Joshi, Labour Inspector (Central), (for Verification work), Delhi was transferred L/G242G1/63

with effect from the afternoon of the 31st December 1963 and posted in the same capacity to the office of the Labour Inspector (Central), Ajmer, with effect from the forenoon of the 8th January 1964.

No. Adm.I/10(14)/63—Consequent on his deputation to the Short Term Social Work Course of the Calcutta University, January—April 1964 Session, Shri Ramanand relinquished charge of the Office of the Labour Inspector (Central), Bikaner, with effect from the afternoon of the 27th December 1963.

B. K. SAKSENA

*Assistant Labour Commissioner**New Delhi-1, the 20th January 1964*

No. Adm.I/20(8)/63—Shri Sita Ram has been appointed as temporary Labour Inspector (Central) with effect from the 3rd January 1964 and he assumed the charge of the office of the Labour Inspector (Central), Allahabad, with effect from the forenoon of the same date.

TEJA SINGH SAHNI

*Chief Labour Commissioner***MINISTRY OF INTERNATIONAL TRADE****Forward Markets Commission***Bombay, the January 1964*

No. 7/3/61-64/RPC—Shri Harcharan Singh Sahi, a permanent Senior Research Assistant, is promoted on an *ad hoc* basis to officiate as Research Officer (Class II—Gazetted) in the office of the Forward Markets Commission, Bombay, with effect from the afternoon of the 16th January 1964 *vice* Shri P. A. Bhaskara Rao, temporarily transferred to the Regional Office of the Commission at Calcutta in place of Shri J. T. Balani, Research Officer, on leave.

E. K. VASUDEVAN

*Secretary***MINISTRY OF INDUSTRY****Office of the Development Commissioner****(Small Scale Industries)***New Delhi, the 15th January 1964*

No. 12(362)/62-A.I—Consequent on the acceptance of his resignation Shri M. D. Kale, Assistant Director (Grade II), Small Industries Service Institute, Bombay relinquished charge of his post on the afternoon of the 31st December 1963.

R. J. BHOJWANI

*Deputy Director (Administration)  
for Development Commissioner***Office of the Textile Commissioner***Bombay, the 15th January 1964*

No. 2(15)/61-Control—In exercise of the powers conferred on me by clause 11 of the Textiles (Production by Knitting, Embroidery, Lace making and Printing Machine) Control Order, 1963, and with previous sanction of the Central Government I hereby authorise each of the officers in the Office of the Textile Commissioner specified in column 2 of the table appended herewith to exercise on my behalf functions and powers of the Textile Commissioner under clause/clauses of the said Order specified in column 3 of the table.

TABLE

Sl. No.	Designation of the Officer	Clause/Clauses
1	2	3
1.	Directors, Deputy Directors at the Headquarters.	3, 4, 6, 7 and 9
2.	Directors at Headquarters	5

N. SWAMI

*Joint Textile Commissioner*

**DIRECTORATE GENERAL OF SUPPLIES AND DISPOSALS***New Delhi, the 20th January 1964*

No. A-6/247(428)/63—Consequent on his reversion to the non-gazetted post of Examiner of Stores (Selection Grade) Shri B. L. Rai, Assistant Inspecting Officer (Met.-Chem.) relinquished charge of the post at Rourkela under the office of the Director of Inspection (Met.), Tatanagar on the forenoon of the 7th January 1964.

No. A-6/247(438)/63—The Director General of Supplies and Disposals has been pleased to appoint Shri A. N. Roi Chaudhuri, Senior Chemical Assistant in the Government Test House, Calcutta to officiate as Asstt. Inspecting Officer (Met.-Chem.) at Rourkela under the office of the Director of Inspection (Met.), Tatanagar w.e.f. the 7th January 1964, until further orders.

No. A-6/247(449)/63—Consequent on his reversion to the non-gazetted post of Examiner of Stores (Selection Grade), Shri Vireshwar Prasad, Assistant Inspecting Officer (Engg.) relinquished charge of the post in the Headquarters Office of the D.G.S. & D., New Delhi on the forenoon of the 28th December 1963.

**R. C. GHEI***Director (Administration)**for Director General of Supplies & Disposals***GEOLOGICAL SURVEY OF INDIA***Calcutta-13, the 20th January 1964*

No. 599T/85/58/C—Shri Sankar Banerji, Superintendent (D.O.), Geological Survey of India is appointed as an Artist on *ad hoc* temporary basis in the scale of Rs. 350—25—500—30—590—EB—30—800, with effect from the forenoon of the 3rd January 1964, until further orders.

**B. C. ROY***Director General***DIRECTORATE GENERAL, ALL INDIA RADIO***New Delhi-1, the 23rd January 1964*

No. 15/223/62-SIII—The Director General, All India Radio, has accepted the resignation of Shri Tarkeshwar Prasad Verma, Assistant Engineer, All India Radio, Patna with effect from the 31st December 1963 (A.N.).

**K. A. IYER***Deputy Director (Administration)**for Director General***MINISTRY OF INFORMATION AND BROADCASTING***Poona-4, the 24th January 1964*

No. 4/9/63-Estt(I)—Shri Samiran Dutta is appointed to officiate in a temporary capacity as Instructor in Direction in the Film Institute of India, Poona with effect from 27th November 1963 (F.N.).

2. Shri Samiran Dutta is relieved of his duties as Instructor in Direction w.e.f. 17th January 1964 (A.N.).

No. 4/9/63-Estt.(II)—On the recommendations of Union Public Service Commission, Shri Samiran Dutta is appointed to officiate in a temporary capacity as Instructor in Screen-Play Writing in the Film Institute of India, Poona with effect from 18th January 1964 (F.N.), until further orders.

**JAGAT MURARI***Principal***MINISTRY OF STEEL, MINES & HEAVY ENGG.****(Department of Iron and Steel)****Iron & Steel Control***Calcutta-1, the 17th January 1964*

No. EI-19(27)/58—Shri B. B. Dutt, Assistant Iron & Steel Controller (Grade II), has been granted earned leave for 20 days from 6th to 25th January 1964 with permission to prefix Sunday the 5th January and suffix

Sunday and holiday the 26th and 27th January 1964, respectively, to his leave. On expiry of leave Shri Dutt is likely to return to the same or similar post and at the same station.

No. EI-19(10)/62—Shri G. C. Lahiri, Deputy Assistant Iron & Steel Controller, has been granted earned leave for 37 days from 26th December 1963 to 31st January 1964 with permission to prefix holiday on 25th December 1963. On expiry of leave Shri Lahiri is likely to return to the same or similar post and at the same station.

No. EI-19(4)/63—Shri K. Senthippan, Assistant Iron and Steel Controller (Grade I), Regional office of the Iron and Steel Controller, Madras, has been granted Earned Leave for 20 days from 6th to 25th January 1964 with permission to prefix Sunday the 5th January and suffix Sunday and holiday on 26th January and 27th January 1964, respectively, to his leave. On expiry of leave Shri Senthippan is likely to return to the same or similar post and at the same station.

**C. B. MATHUR***Deputy Director (Administration)**for Iron & Steel Controller***DIRECTORATE GENERAL OF HEALTH SERVICES***New Delhi, the 17th January 1964*

No. 1-145/63-CGHS.I—On his appointment as Assistant Surgeon, Grade I (Dental), Willingdon Hospital, Dr. C. S. Sarin relinquished charge of the post of Dental Surgeon under the Central Government Health Scheme on the forenoon of the 1st January 1964.

**K. C. GUPTA***Deputy Director (Administration)**New Delhi, the 18th January 1964*

No. 1-59/63-Adm. I—On his appointment as Dental Surgeon under the Central Government Health Scheme, Dr. G. L. Subherwal relinquished charge of the post of Assistant Surgeon, Grade I (Dental), Willingdon Hospital and Nursing Home, New Delhi on the forenoon of the 1st January 1964.

2. The Director General of Health Services hereby appoints Dr. C. S. Sarin as Assistant Surgeon, Grade I (Dental), Willingdon Hospital and Nursing Home, New Delhi with effect from the forenoon of the 1st January 1964.

**A. S. BAWA***Deputy Director (Administration)***MINISTRY OF FOOD AND AGRICULTURE****(Department of Agriculture)****Directorate of Marketing & Inspection***Nagpur, the 15th January 1964*

No. 11(47)/59/61-DA—In supersession of this Directorate Notification No. F.11(47)/59/49-D, dated 10th August 1956, and in exercise of the powers vested in me under Rule 4(b), (c), (d), (e) and (f) of the General Grading and Marking Rules, 1937, I, R. T. Mirchandani, Agricultural Marketing Adviser to the Government of India, hereby authorise the undermentioned officers to perform the following functions in so far as they relate to the Grading of Sann Hemp :—

- (1) to see that the grade designation marks are applied only by the holder of a valid Certificate of Authorisation issued under clause 3 of the General Grading and Marking Rules, 1937 at the premises mentioned therein;
- (2) to claim access and facilities at all reasonable times from the holder of the Certificate of Authorisation to the authorised premises for the purpose of ascertaining that marking is being correctly performed;
- (3) to examine the records of the number of packages marked with each grade designation mark kept by the holder of the Certificate of Authorisation;
- (4) to take samples on payment of any graded produce or to open and inspect any package bearing a grade designation mark;

- (5) to cancel or remove a grade designation mark from any produce, should it be found not to comply with the definition of quality prescribed in the relevant Grading and Marking Rules; and
- (6) to see that all the Rules made under the Agricultural Produce (Grading and Marking) Act, 1937 and all instructions regarding methods of sampling, analysis, submission of periodical returns, etc., which may be issued from time to time, by the Agricultural Marketing Adviser to the Government of India are observed by the holder of the Certificate of Authorisation.

*Name of the Officer and Designation*

Sarvashri

1. B. K. Ghosh—Assistant Marketing Officer.
2. S. Ghosh—Assistant Marketing Officer.
3. M. M. L. Bhatia—Assistant Marketing Officer.
4. R. C. Banerjee—Assistant Marketing Officer.
5. D. B. Mehta—Assistant Marketing Officer.
6. B. B. Sarkar—Assistant Marketing Officer.
7. M. K. Biswas—Assistant Marketing Officer.

No. 11(47)/59/61-DA—In supersession of this Directorate Notification No. F.11(47)/59/49-D, dated 10th August 1956, and in exercise of the powers vested in me under Rule 4(b), (c), (d), (e), (f) and (j) of the General Grading and Marking Rules, 1937, I, R. T. Mirchandani, Agricultural Marketing Adviser to the Government of India, hereby authorise the undermentioned officers to perform the following functions in so far as they relate to the Grading of Tobacco :—

- (1) to see that the grade designation marks are applied only by the holder of a valid Certificate of Authorisation issued under clause 3 of the General Grading and Marking Rules, 1937 at the premises mentioned therein;
- (2) to claim access and facilities at all reasonable times from the holder of the Certificate of Authorisation to the authorised premises for the purpose of ascertaining that marking is being correctly performed;
- (3) to examine the records of the number of packages marked with each grade designation mark kept by the holder of the Certificate of Authorisation;
- (4) to take samples on payment of any graded produce or to open and inspect any package bearing a grade designation mark;
- (5) to cancel or remove a grade designation mark from any produce, should it be found not to comply with the definition of quality prescribed in the relevant Grading and Marking Rules;
- (6) to see that all the Rules made under the Agricultural Produce (Grading and Marking) Act, 1937 and all instructions regarding methods of sampling, analysis, submission of periodical returns, etc., which may be issued from time to time, by the Agricultural Marketing Adviser to the Government of India are observed by the holder of the Certificate of Authorisation; and
- (7) to withdraw or withhold the issue of grade designation mark, labels, or any stencil, rubber stamp, punch or other instrument required for marking the produce in the prescribed manner, without notice, if they are satisfied or have reasons to believe that the holder of the Certificate of Authorisation is not applying or is not likely to apply, grade designation marks correctly, for a period not exceeding fourteen days which may be thereafter extended with the specific concurrence of the Agricultural Marketing Adviser to the Government of India.

*Name of the Officer and Designation*

Sarvashri

1. H. G. Mathur—Senior Marketing Officer.
2. Parduman Singh—Senior Marketing Officer.
3. P. L. R. Shastri—Marketing Officer.
4. K. Seshadri—Marketing Officer.
5. G. Ramalingam—Marketing Officer.
6. G. R. R. Murthy—Marketing Officer.
7. H. S. Gopala Rao—Marketing Officer.

No. 11(47)/59/61-DA—In supersession of this Directorate Notification No. F.11(47)/59/49-D, dated 10th August 1956 and in exercise of the powers vested in me under Rule 4(b), (c), (d), (e), (f) and (j) of the General Grading and Marking Rules, 1937, I, R. T. Mirchandani, Agricultural Marketing Adviser to the Government of India, hereby authorise the undermentioned officers to perform the following functions in so far as they relate to the Grading of Sann Hemp :—

- (1) to see that the grade designation marks are applied only by the holder of a valid Certificate of Authorisation issued under clause 3 of the General Grading and Marking Rules, 1937 at the premises mentioned therein;
- (2) to claim access and facilities at all reasonable times from the holder of the Certificate of Authorisation to the authorised premises for the purpose of ascertaining that marking is being correctly performed;
- (3) to examine the records of the number of packages marked with each grade designation mark kept by the holder of the Certificate of Authorisation;
- (4) to take samples on payment of any graded produce or to open and inspect any package bearing a grade designation mark;
- (5) to cancel or remove a grade designation mark from any produce, should it be found not to comply with the definition of quality prescribed in the relevant Grading and Marking Rules;
- (6) to see that all the Rules made under the Agricultural Produce (Grading and Marking) Act, 1937 and all instructions regarding methods of sampling, analysis, submission of periodical returns, etc., which may be issued from time to time, by the Agricultural Marketing Adviser to the Government of India are observed by the holder of the Certificate of Authorisation; and
- (7) to withdraw or withhold the issue of grade designation mark, labels, or any stencil, rubber stamp, punch or other instrument required for marking the produce in the prescribed manner, without notice, if they are satisfied or have reasons to believe that the holder of the Certificate of Authorisation is not applying or is not likely to apply, grade designation marks correctly, for a period not exceeding fourteen days which may be thereafter extended with the specific concurrence of the Agricultural Marketing Adviser to the Government of India.

*Name of the Officer and Designation*

Sarvashri

1. M. B. Nayar—Senior Marketing Officer.
2. Parduman Singh—Senior Marketing Officer.
3. R. N. Murty—Marketing Officer.
4. Prayag Singh—Marketing Officer.

No. 11(47)/59/61-DA—In supersession of this Directorate Notification No. F.11(47)/59/49-D, dated 10th August 1956 and in exercise of the powers vested in me under Rule 4(b), (c), (d), (e) and (f) of the General Grading and Marking Rules, 1937, I, R. T. Mirchandani, Agricultural Marketing Adviser to the Government of India, hereby authorise the undermentioned officers to perform the following functions in so far as they relate to the Grading of Tobacco :—

- (1) to see that the grade designation marks are applied only by the holder of a valid Certificate of Authorisation issued under clause 3 of the General Grading and Marking Rules, 1937 at the premises mentioned therein;
- (2) to claim access and facilities at all reasonable times from the holder of the Certificate of Authorisation to the premises referred to in (1) above for the purpose of ascertaining that marking is being correctly performed;
- (3) to examine the records of the number of packages marked with each grade designation mark kept by the holder of the Certificate of Authorisation;
- (4) to take samples on payment of any graded produce or to open and inspect any package bearing a grade designation mark;

- (5) to cancel or remove a grade designation mark from any produce, should it be found not to comply with the definition of quality prescribed in the relevant Grading and Marking Rules; and
- (6) to see that all the Rules made under the Agricultural Produce (Grading and Marking) Act, 1937 and all instructions regarding methods of sampling, analysis, submission of periodical returns, etc. which may be issued from time to time, by the Agricultural Marketing Adviser to the Government of India are observed by the holder of the Certificate of Authorisation.

*Name of the Officer and Designation*

Sarvashri

1. P. S. Jagannath Babu—Assistant Marketing Officer.
2. K. V. Prasada Rao—Assistant Marketing Officer.
3. M. V. Ramaiah—Assistant Marketing Officer.
4. T. Ranga Rao—Assistant Marketing Officer.
5. T. Ananda Rayalu—Assistant Marketing Officer.
6. J. V. Appa Rao—Assistant Marketing Officer.
7. K. Suryanarayana—Assistant Marketing Officer.
8. S. Subba Rao—Assistant Marketing Officer.
9. K. Koteswara Rao—Assistant Marketing Officer.
10. N. Gopal—Assistant Marketing Officer.
11. G. S. Rao—Assistant Marketing Officer.
12. B. Z. Khamankar—Assistant Marketing Officer.
13. J. Nageshwara Rao—Assistant Marketing Officer.
14. A. T. Muddappa—Assistant Marketing Officer.
15. Aka Raghava Rao—Assistant Marketing Officer.
16. N. V. Ratnam—Assistant Marketing Officer.
17. V. D. Patil—Assistant Marketing Officer.
18. J. Seshadri Sastry—Assistant Marketing Officer.
19. K. S. Krishnamurthy—Assistant Marketing Officer.
20. L. M. Taneja—Assistant Marketing Officer.
21. Rajesh Azad—Assistant Marketing Officer.
22. D. S. Narsimhia—Assistant Marketing Officer.
23. Z. M. Kadri—Senior Inspector.
24. K. Subbarami Reddy—Senior Inspector.
25. G. D. Sontake—Senior Inspector.

*The 16th January 1964*

No. F.3/94/60-Adm(A)—Shri C. S. Sharma, a permanent Grade IV Officer of the Central Secretariat Service and officiating in Section Officers' Grade of the Service in the Directorate, is relieved of his duty on 15th January 1964 (A.N.), consequent on his selection as Administrative Officer in the National Fire Service College (Ministry of Home Affairs), Nagpur.

*The 17th January 1964*

No. F.3/132/63-Adm.(B)—Shri P. S. Krishnan, is appointed as Marketing Officer in the Directorate of Marketing and Inspection at Nagpur, with effect from the 30th of November 1963, forenoon, until further orders in a temporary capacity.

R. T. MIRCHANDANI  
Agricultural Marketing Adviser

## INDIAN AGRICULTURAL RESEARCH INSTITUTE

*New Delhi, the 22nd January 1964*

No. Ad.1/17-171/Bot.—The Director, Indian Agricultural Research Institute, hereby appoints Shri K. S. Murty as Assistant Plant Physiologist in the Coordinated Scheme for Research on Micro Nutrients with special reference to Citrus Die-back, Botany Division, Indian Agricultural Research Institute, in a temporary capacity with effect from the forenoon of 10th January 1964, until further orders.

2. Shri Ved Parkash officiating Assistant Plant Physiologist in the Coordinated Scheme for Research on Micro Nutrients with special reference to Citrus Die-back is reverted to the post of Research Assistant in the Botany Division with effect from the forenoon of 10th January 1964.

*The 23rd January 1964*

No. Ad. 1/6-35/63-Myc.—The Director, Indian Agricultural Research Institute, hereby appoints the following officers in a substantive capacity in the post mentioned against each with effect from the 7th June 1962:—

Sl. No.	Name of officer with the post held at present	Name of the post in which appointed substantively
1.	Shri H. S. Sahambi, Assistant Professor of Plant Pathology, Post-Graduate School at I.A.R.I.	Assistant Virus Pathologist, Coordinated Plant Virus Disease Scheme, Simla Centre.
2.	Dr. B. B. Nagaich, Virus Pathologist at the Central Potato Research Institute, Simla.	Assistant Virus Pathologist (Vectors), Coordinated Plant Virus Disease Scheme, Simla Centre.

VAS DEV

Registrar  
for Director

## CENTRAL INSTITUTE OF FISHERIES TECHNOLOGY

*Ernakulam, the 18th January 1964*

No. F.7-B/CIFT/63—On the recommendation by the Departmental Promotion Committee, Sarvashri A. P. Valsan and R. S. Nair, Research Assistants at this Institute are appointed to officiate in the temporary posts of Assistant Research Officer (Processing) and Assistant Research Officer (Craft and Gear) respectively with effect from the forenoon of 16th January 1964, until further orders.

A. N. BOSE

Director

## CENTRAL MARINE FISHERIES RESEARCH INSTITUTE

*Mandapam Camp, the 25th January 1964*

No. 7-3/63-Adm.—Shri A. V. S. Suryanarayana Murty, Assistant Research Officer of this department at Ernakulam relinquished charge of his post on the forenoon of 2nd January 1964 at Ernakulam consequent on his appointment to the post of Research Officer (Junior Scale) in this Department.

No. 7-5/63-Adm.—The following Assistant Research Officers of this department at the places noted against each relinquished charge of the posts on the dates and time indicated against each consequent on their appointments to the posts of Research Officer (Junior Scale) in this department.

*Name, date and time of handing over charge and Headquarters at which handed over*

1. Shri R. P. Sadasivan Tampi—4-1-1964 (F.N.)—Madras.
2. Shri G. Venkataraman—6-1-1964 (A.N.)—Ernakulam.

DR. S. JONES

Director

## DEPARTMENT OF ATOMIC ENERGY (Atomic Minerals Division)

*New Delhi, the 20th January 1964*

No. AMD-2(893)/59-Adm.—Shri N. C. Parija, Officiating Scientific Officer/Engineer SB, Atomic Minerals Division, Department of Atomic Energy, having resigned his appointment was relieved of his duties in this office on the afternoon of 26th December 1963.

S. SUNDARARAJAN

A. & A.O.  
for Director

## ATOMIC ENERGY ESTABLISHMENT, TROMBAY

*Bombay-5, the 18th January 1964*

No. PA/59(23)/63-R.—The Controller, Atomic Energy Establishment, Trombay, appoints Shri Charles Audifacio Paul, a permanent Junior Clerk in the office of the Director

General of Civil Aviation, and officiating as Superintendent in the Atomic Energy Establishment, Trombay, to officiate as Assistant Purchase Officer in the same Establishment with effect from the forenoon of December 2, 1963, until further orders.

P. R. MER  
Recruitment Officer

*Bombay-74, the 22nd January 1964*

No. PA/J/10-Adm.III—The Controller, Atomic Energy Establishment, Trombay, hereby appoints Shri John Jacob, a temporary Purchase Assistant, to officiate as Assistant Purchase Officer in a temporary capacity in the Atomic Energy Establishment, Trombay from the afternoon of November 22, 1963 *vice* Shri D. Rangarajan, temporary Assistant Purchase Officer, granted leave.

K. S. GOPALAKRISHNAN  
Establishment Officer  
for Controller

## INDIAN POSTS AND TELEGRAPHS DEPARTMENT (Office of the Director General of Posts & Telegraphs)

*New Delhi, the 21st January 1964*

No. 23/19/63-SPA—Shri N. B. Banerjee, Welfare Officer, Postmaster General's Office, Shillong is deputed for the Short Term Social Work Course of the Calcutta University, with effect from the 3rd January 1964.

HIT PRAKASH  
Assistant Director General  
Posts & Telegraphs

Office of the Postmaster General, Assam Circle  
*Shillong, the 13th January 1964*

No. Staff A/A-384—Earned Leave for 42 days with effect from 1st December 1963, (F.N.), is granted to Shri H. R. Das, Offg. Supdt. of P.O.s U.A.Dn., Dibrugarh without medical certificate.

I. K. GUPTA  
Postmaster-General  
Assam Circle

## OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION

*New Delhi, the 16th January 1964*

No. 11/71/63-EA—Shri R. M. Gurtu, an Assistant Aerodrome Officer in the Civil Aviation Department (Safdarjung Airport) has changed his name as "RAVI TANKHA" with effect from 12th October 1963.

R. A. MISRA  
Assistant Director of Administration  
for Director General of Civil Aviation

## INDIA METEOROLOGICAL DEPARTMENT

*New Delhi-3, the 20th January 1964*

No. E(I)05118—The Director General of Observatories hereby appoints Shri Om Parkash, Officiating Professional Assistant, as Assistant Meteorologist in the Indian Meteorological Service, Class II (Central Service, Class II) in an officiating capacity with effect from the forenoon of 6th January 1964 and until further orders. Shri Om Parkash has been posted in the Regional Meteorological Centre, New Delhi.

*The 23rd January 1964*

No. E(I)00772—The Director General of Observatories hereby appoints Shri Surendra Kumar as Assistant Meteorologist in the Indian Meteorological Service, Class II (Central Service, Class II) in an officiating capacity with effect from the forenoon of the 27th December 1963 and until further orders. Shri Surendra Kumar has been posted to the Regional Meteorological Centre, Bombay.

*The 24th January 1964*

No. E(I)03426—The Director General of Observatories hereby appoints Shri V. S. Sarma, Officiating Professional Assistant, Office of the Deputy Director General of Observatories (Forecasting), Poona as Assistant Meteorologist in the Indian Meteorological Service, Class II (Central Services, Class II) with effect from the forenoon of 13th January 1964 and until further orders. Shri Sarma has

been posted to the Office of the Director, Institute of Tropical Meteorology, Poona.

No. E(I)00736—Resignation of Shri H. S. Samani, Officiating Assistant Meteorologist, Office of the Dy. Director General of Observatories (Instruments), New Delhi from the Indian Meteorological Service, Class II (Central Service, Class II) has been accepted with effect from the afternoon of the 10th January 1964.

C. RAMASWAMY  
Dy. Director General of Observatories (Admn.)  
for Director General of Observatories

*New Delhi-3, the 17th January 1964*

No. E(I)03454—The Director General of Observatories hereby appoints Shri M. Panduranga Rao, Officiating Professional Assistant, Office of the Director, Colaba and Alibag Observatories, Colaba as Assistant Meteorologist in the Indian Meteorological Service, Class II (Central Service, Class II) in an officiating capacity with effect from the forenoon of 6th January 1964 and until further orders. Shri Rao has been posted to the office of the Deputy Director General of Observatories (Climatology and Geophysics), Poona with effect from 6th January 1964.

No. E(I)03477—The Director General of Observatories hereby appoints Shri K. Krishna, Officiating Professional Assistant, Institute of Tropical Meteorology, Poona, as Assistant Meteorologist in the Indian Meteorological Service, Class II (Central Service, Class II) in an officiating capacity with effect from 6th January 1964 and until further orders. Shri Krishna remains posted in the Institute of Tropical Meteorology, Poona.

No. E(I)03637—The Director General of Observatories hereby appoints Shri V. Venkatachalam, officiating Professional Assistant, Headquarters Office of the Director General of Observatories, New Delhi, as Assistant Meteorologist in the Indian Meteorological Service, Class II (Central Service, Class II) in an officiating capacity with effect from the forenoon of 6th January 1964 and until further orders. Shri Venkatachalam has been posted to the office of the Dy. Director General of Observatories (Instruments), New Delhi with effect from the 6th January 1964.

*The 24th January 1964*

No. E(I)04399—The Director General of Observatories hereby appoints Shri M. Nataraja Pillai, Officiating Professional Assistant, office of the Deputy Director General of Observatories (Forecasting), Poona, as Assistant Meteorologist in the Indian Meteorological Service, Class II (Central Service, Class II) in an officiating capacity with effect from 6th January 1964 and until further orders. Shri Pillai has been posted to the office of the Director, Institute of Tropical Meteorology, Poona.

K. S. AGARWALA  
Meteorologist Grade I  
for Director General of Observatories

## COLLECTORATE OF CUSTOMS AND CENTRAL EXCISE

*Madras-34, the 7th January 1964*

No. 1/64—Shri S. K. Nagarajan, a Deputy Superintendent of Central Excise in the Madras Central Excise Collectorate, has been promoted as officiating Superintendent of Central Excise, Class II, with effect from 12th December 1963 (F.N.), and posted as Superintendent of Central Excise, Salem Integrated Divisional office.

A. K. ROY  
Collector

*Bombay, the 20th January 1964*

No. 309—Shri A. Vaze, officiating Senior Grade Preventive Officer (Grade I), Bombay Custom House, has been promoted to officiate as Preventive Inspector w.e.f. 24th December 1963 (B.N.) and until further orders.

*The 25th January 1964*

No. 311—Shri G. D. Pal, Temporary, Appraiser, Bombay Custom House has been promoted to officiate as Principal Appraiser w.e.f. 8th January 1964 (A.N.) and until further orders.

No. 312—Shri G. T. Mirchandani, permt. Appraiser, Bombay Custom House has been promoted to officiate as Principal Appraiser w.e.f. 8th January 1964 (A.N.) and until further orders.

M. A. RANGASWAMY  
Collector of Customs  
Bombay

**CENTRAL PUBLIC WORKS DEPARTMENT**  
**Office of the Executive Engineer, Central Workshop**  
**Division**

**TENDER NOTICE**

*Hirakud, the January 1964*

Sealed tenders giving highest offer for five old Hanomag Tractors of make and model as Hanomag Honover, K-55, under disposal of the Executive Engineer, Central Workshop Division, Hirakud are invited from the intending purchaser by the Executive Engineer, Central Workshop Division, Hirakud, Sambalpur, Orissa. The machineries are available for inspection in the Earth Moving Machinery Sub Division attached to the Central Workshop Division, Hirakud in the above address on any working day during office hours. The intending purchaser will have to deposit a sum of Rs. 500 in the shape of National Savings Certificate duly pledged to the Executive Engineer, Central Workshop Division, alongwith the tender. The intending purchaser whose offer will be accepted will have to deposit the full amount of the offer within fifteen days from the date of issue of letter of acceptance. Tenders will be received by 31st January 1964 and will be opened on the 5th February 1964 at 3 P.M. in the office of the Executive Engineer, Central Workshop Division, Hirakud in the presence of the tenders or their authorised agents. Right is reserved to cancel any tender without assigning the reasons whatsoever.

Sd./-  
Executive Engineer  
Central Workshop Division  
Hirakud

**OVERSEAS COMMUNICATIONS SERVICE**

*Bombay, the 8th January 1964*

No. 1/110/64-Est.—Shri F. X. D'Souza, Permanent Assistant Supervisor, C.T.O., Bombay who was appointed as Supervisor at the same station in an officiating capacity with effect from the 29th August 1962 against short-term vacancies, has been reverted to his substantive post of Assistant Supervisor at C.T.O., Bombay with effect from the afternoon of the 11th January 1964.

*The 23rd January 1964*

No. 1/166/64-Est.—Shri Rocha Douglas, Permanent Senior Foreman Mechanic, New Delhi, is appointed as Chief Mechanician at the same Centre in an officiating capacity with effect from the forenoon of the 18th January 1964 and until further orders.

P. J. RODGERS  
Director General

**INCOME-TAX APPELLATE TRIBUNAL**

*Bombay-1, the 18th January 1964*

No. F.87-Ad(AT)-64—Shri S. K. Aiyar, Judicial Member, Income-tax Appellate Tribunal, Delhi Benches, is granted earned leave for 120 days from the 16th January 1964, refused to him under the first proviso to rule 7 of the Revised Leave Rules, 1933.

G. S. GAITONDE  
President

**OFFICE OF THE COMMISSIONER OF INCOME-TAX**

*Lucknow, the 13th January 1964*

No. 1—In exercise of the powers conferred by sub-section 2 of Section 117 of the Indian Income-tax Act, 1961 (43 of 1961), I, Commissioner of Income-tax, Uttar Pradesh, Lucknow, have appointed Shri B. L. Shah, Inspector of Income-tax, Income-tax Office, Meerut, to officiate as Income-tax Officer, Class II, with effect from 13th December 1963 forenoon and until further orders.

No. 2—On promotion, Shri B. L. Shah was posted as Income-tax Officer, G-Ward, Bareilly, a newly created ward with effect from 13th December 1963 forenoon.

No. 3—Shri A. H. Rizavi, Income-tax Officer, A(i) ward, Lucknow, was appointed to hold the charge of Income-tax Officer, D-ward, Lucknow, in addition to his own with effect from 2nd December 1963 afternoon and until further orders, *vice* Shri R. P. Bhargava, Income-tax Officer, Circle I, transferred to Madhya Pradesh *vide* Board's Orders F. No. 57/1/63-Adm.VI, dated 12th November 1963.

No. 4—Shri O. P. Jain, Income-tax Officer, C-ward, Fatehgarh, was appointed to hold the charge of Income-tax Officer, B-ward, Fatehgarh, in addition to his own with effect from 2nd December 1963 afternoon and until further orders, *vice* Shri A. Datta transferred.

No. 5—Shri A. Datta, Income-tax Officer, B-ward, Fatehgarh, was transferred and posted as Income-tax Officer, D-ward, Meerut with effect from 10th December 1963 afternoon, *vice* Shri H. P. Agrawal, transferred.

No. 6—Shri H. P. Agrawal, Income-tax Officer, D-ward, Meerut, was transferred and posted as Income-tax Officer, A(i) ward, Lucknow with effect from 18th December 1963 forenoon relieving Shri A. H. Rizavi, Income-tax Officer, D and A(i), wards, Lucknow of the Additional Charge of Income-tax Officer, A(i) ward, Lucknow.

No. 7—Shri G. P. Mehrotra, Income-tax Officer, B-ward, Mathura, was granted earned leave for 15 days with effect from 16th November 1963 to 30th November 1963 with permission to affix to the leave holidays falling on 14th November 1963, 15th November 1963 and 1st December 1963.

No. 8—During the period of leave of Shri G. P. Mehrotra, Shri P. L. Madan, Income-tax Officer, A-Ward, Mathura, was appointed to hold the charge of Income-tax Officer, B-ward, Mathura, in addition to his own.

No. 9—On return from leave Shri G. P. Mehrotra, was reposted as Income-tax Officer, B-ward, Mathura with effect from 2nd December 1963 forenoon, relieving Shri P. L. Madan, Income-tax Officer, A and B-wards, Mathura of the additional charge of Income-tax Officer, B-ward.

B. M. MITRA  
Commissioner of Income-tax  
Uttar Pradesh, Lucknow

*Patiala, the 6th January 1964*

No. 46—S/Shri R. S. Dhaba and H. S. Puri, Income-tax Officers, E & G-Wards, Ludhiana were in addition to their own duties appointed as Income-tax Officer, D-Ward, Ludhiana from 10th May 1963 (A.N.) and 7th June 1963 (A.N.) to 7th June 1963 (A.N.) and 17th June 1963 (F.N.), respectively during the absence on leave of Shri P. N. Madan, Income-tax Officer, D-Ward, Ludhiana.

No. 47—Shri D. R. Chhabra, Income-tax Officer, Additional A-Ward, Bhatinda was in addition to his own duties appointed as Income-tax Officer, A-Ward, Bhatinda from 1st May 1963 (afternoon) to 24th June 1963 (forenoon) during the absence on leave of Shri B. B. Lall, Income-tax Officer, A-Ward, Bhatinda.

No. 48—Shri S. S. Mathur, Income-tax Officer, Estate Duty-cum-Income-tax Circle, Patiala was in addition to his own duties appointed as Income-tax Officer, Companies Ward, Patiala from 10th May 1963 (afternoon) to 1st July 1963 (forenoon) during the absence on leave of Shri D. S. Sandhu, Income-tax Officer, Companies Ward, Patiala.

No. 49—Shri Sampuran Singh, Income-tax Officer, B-Ward, Ludhiana was in addition to his own duties appointed as Income-tax Officer, A-Ward, Ludhiana from 7th June 1963 (afternoon) to 1st July 1963 (forenoon) during the absence on leave of Shri K. R. Gupta, Income-tax Officer, A-Ward, Ludhiana.

No. 50—Shri H. K. Srivastava, Income-tax Officer, C-Ward, Jullundur was in addition to his own duties appointed as Income-tax Officer, E-Ward, Jullundur from 3rd June 1963 (afternoon) to 1st July 1963 (forenoon) during the absence on leave of Shri S. L. Chugh, Income-tax Officer, E-Ward, Jullundur.

No. 51—Shri K. K. Khosla, Income-tax Officer, A-Ward, Hissar was in addition to his own duties appointed as Income-tax Officer, B-Ward, Hissar from 7th June 1963 (afternoon) to 1st July 1963 (forenoon) during the absence on leave of Shri C. L. Batra, Income-tax Officer, B-Ward, Hissar.



No. 52—Shri D. R. Chawla, Income-tax Officer, C-Ward, Ludhiana was in addition to his own duties appointed as Income-tax Officer, D-Ward, Ludhiana with effect from 2nd July 1963 (afternoon) relieving Shri P. N. Madan, Income-tax Officer, retiring from Government service.

No. 53—Shri Rajinder Singh, Inspector, Income-tax was appointed to officiate as Income-tax Officer, Class II in the scale of Rs. 350—25—500—30—590—EB—30—800—EB—30—830—35—900, with effect from 5th July 1963 (forenoon) and posted as Income-tax Officer, D-Ward, Ludhiana relieving Shri D. R. Chawla, Income-tax Officer, C-Ward, Ludhiana of the additional charge.

No. 54—Shri R. D. Mann was posted as Income-tax Officer, B-Ward, Sangrur with effect from 8th July 1963 (afternoon) relieving Shri G. S. Rawat, Income-tax Officer, A-Ward, Sangrur of the additional charge.

No. 55—Shri H. S. Puri, Income-tax Officer, G-Ward, Ludhiana was in addition to his own duties appointed as Income-tax Officer, E-Ward, Ludhiana from 7th June 1963 (afternoon) to 8th July 1963 (forenoon) during the absence on leave of Shri R. S. Dhaba, Income-tax Officer, E-Ward, Ludhiana.

No. 56—Shri H. K. Srivastava, Income-tax Officer, C-Ward, Jullundur was in addition to his own duties appointed as Income-tax Officer, Salary Circle, Jullundur from 11th June 1963 (forenoon) to 8th July 1963 (forenoon) during the absence on leave of Shri A. B. Pande, Income-tax Officer, Salary Circle, Jullundur.

No. 57—Shri S. N. Singh, Income-tax Officer, C-Ward, Amritsar was in addition to his own duties, appointed as Income-tax Officer, D-Ward, Amritsar from 29th June 1963 (afternoon) to 15th July 1963 (forenoon) during the absence on leave of Shri Budh Singh, Income-tax Officer, D-Ward, Amritsar.

No. 58—Shri A. K. Jain, Income-tax Officer, G-Ward, Amritsar was, in addition to his own duties, appointed as Income-tax Officer, B-Ward, Amritsar from 7th June 1963 (afternoon) to 11th June 1963 (forenoon) during the absence on leave of Shri S. M. Sahi, Income-tax Officer, B-Ward, Amritsar.

No. 59—Shri Yudhister Pal, was appointed as Income-tax Officer, B-Ward, Amritsar from 11th June 1963 (forenoon) to 15th July 1963 (forenoon) during the absence on leave of Shri S. M. Sahi, Income-tax Officer, B-Ward, Amritsar.

No. 60—Shri H. D. Sharma, Income-tax Officer, B-Ward, Jullundur was in addition to his own duties appointed as Income-tax Officer, A-Ward, Jullundur from 25th May 1963 (afternoon) to 15th July 1963 (forenoon) during the absence on leave of Shri V. P. Bhagat, Income-tax Officer, A-Ward, Jullundur.

No. 61—Shri K. K. Khanna, Income-tax Officer, E-Ward, Amritsar was in addition to his own duties appointed as Income-tax Officer, H-Ward, Amritsar from 7th June 1963 (afternoon) to 15th July 1963 (forenoon) during the absence on leave of Shri Joginder Singh, Income-tax Officer, H-Ward, Amritsar.

No. 62—Shri G. C. Samnotra, Income-tax Officer, A-Ward, Jammu was in addition to his own duties, appointed as Income-tax Officer, B-Ward, Jammu with effect from 29th June 1963 (afternoon) to 8th July 1963 (forenoon) during the absence on leave of Shri J. R. Malhotra, Income-tax Officer, B-Ward, Jammu.

No. 63—Shri S. N. Singh, Income-tax Officer, C-Ward, Amritsar was in addition to his own duties appointed as Income-tax Officer, F-Ward, Amritsar from 31st May 1963 (afternoon) to 21st July 1963 (forenoon) during the absence on leave of Shri K. B. Bhatnagar, Income-tax Officer, F-Ward, Amritsar.

No. 64—Shri M. R. Aggarwal, Income-tax Officer, A-Ward, Karnal was appointed in addition to his own duties as Income-tax Officer, Additional A-Ward, Karnal from 18th May 1963 (afternoon) to 22nd July 1963 (forenoon) during the absence on leave of Shri B. D. Gupta, Income-tax Officer, Additional A-Ward, Karnal.

No. 65—Shri T. R. Aggarwal, Income-tax Officer, Special Investigation Circle 'C', Amritsar was in addition to his own duties appointed as Income-tax Officer, Special Investigation Circle, 'B', Amritsar from 25th June 1963 (forenoon) to 29th July 1963 (forenoon) during the absence on leave of Shri Dharni Dhar, Income-tax Officer, Special Investigation Circle 'B', Amritsar.

No. 66—Shri Yudhishter Pal was appointed as Income-tax Officer, D-Ward, Amritsar from 15th July 1963 (forenoon) to 1st August 1963 (forenoon) during the absence

on leave of Shri Budh Singh, Income-tax Officer, D-Ward, Amritsar.

No. 67—Shri S. L. Chugh, Income-tax Office, E-Ward, Jullundur in addition to his own duties took over as Income-tax Officer, D-Ward, Jullundur with effect from 1st July 1963 (afternoon) *vice* Shrimati Nirupma Chopra proceeded on leave.

No. 68—Shri P. L. Kapur, Income-tax Officer, J-Ward, Amritsar in addition to his own duties took over as Income-tax Officer, L-Ward, Amritsar, with effect from 9th July 1963 *vice* Shri Jasraj Goyal proceeded on leave.

No. 69—Shri R. D. Malhotra, Income-tax Officer, C-Ward, Ferozepur in addition to his own duties took over as Income-tax Officer, B-Ward, Ferozepur with effect from 12th July 1963 (afternoon) *vide* Shri V. P. Khullar proceeded on leave.

No. 70—Shri Ghulam Hussan, Income-tax Officer, Project Circle, Srinagar in addition to his own duties took over as Income-tax Officer, Salary Circle, Srinagar with effect from 15th July 1963 (afternoon) *vice* Shri Atta Mohd. Khan proceeded on leave.

No. 71—Shri K. K. Chopra, Income-tax Officer, B-Ward, Gurdaspur in addition to his own duties took over as Income-tax Officer, D-Ward, Gurdaspur with effect from 15th July 1963 (afternoon) *vice* Shri Harbans Singh proceeded on leave.

No. 72—Shri R. S. Rawal, Inspecting Assistant Commissioner of Income-tax, Amritsar in addition to his own duties took over as Inspecting Assistant Commissioner of Income-tax, Jammu with effect from 10th May 1963 (afternoon) *vice* Shri V. P. Sharma, transferred.

G. S. SRIVASTAVA  
*Commissioner of Income-tax*

*Bombay, the 10th January 1964*

No. 676—Shri S. M. Shah, I.R.S., I.A.C. of I.T., F-Range, Bombay is posted to perform the functions of the I.A.C., of Income-tax, J-Range, Bombay, in addition to his own duties with effect from the forenoon of 2nd January 1964 in a newly created charge.

No. 677—On his transfer to Bombay Charge Shri K. Jagannathan, I.R.S., is posted as I.A.C. of Income-tax, J-Range, Bombay with effect from the forenoon of 4th January 1964, relieving Shri S. M. Shah, I.R.S., of the additional charge.

No. 678—Shri S. P. Medhekar, is posted as Income-tax Officer, Survey Circle IV, Bombay with effect from the forenoon of 30th December 1963.

No. 679—Shri M. N. Krishnaswamy, is posted to perform the functions of the 10th Income-tax Officer, G-Ward, Bombay in addition to his own duties with effect from the forenoon of 30th December 1963.

No. 680—Shri D. V. Gogate, is posted as Income-tax Officer, Survey Circle V, Bombay with effect from the afternoon of 31st December 1963.

No. 681—Shri H. H. Sobhani, is posted to perform the functions of the 3rd Income-tax Officer, B.S.D. (West), Bombay in addition to his own duties with effect from the afternoon of 31st December 1963.

No. 682—Shri G. H. Keshwani is posted as Income-tax Officer, Companies Circle III(10), Bombay with effect from the forenoon of 6th January 1964 in a newly created charge.

No. 683—On return from leave Shri A. M. Rao, I.R.S. is reposted as I.A.C. of Income-tax, T-Range, Bombay with effect from the forenoon of 2nd January 1964.

K. E. JOHNSON  
*Commissioner of Income-tax  
Bombay City III, Bombay*

*Bombay, the 9th January 1964*

No. 684—On return from leave Shri R. Parthasarthy, I.R.S. formerly I.T.O. Com. Cir. IV(5) is posted as Income-tax Officer, Com. Cir. I (8) with effect from the forenoon of 23rd December 1963, in a newly created charge.

No. 685—Shri L. J. Dave, is posted as Income-tax Officer, Survey Circle I, Bombay with effect from the afternoon of 24th December 1963.

R. N. JAIN  
Commissioner of Income-tax  
Bombay City I

Bombay, the 13th January 1964

No. 686—Shri V. B. Joshi is posted as Income-tax Officer, Survey Circle III, Bombay with effect from the forenoon of 2nd January 1964.

No. 687—Shri R. M. Donde, is posted to perform the functions of the 6th Income-tax Officer, D-Ward, Section I, Bombay, in addition to his own duties with effect from the forenoon of 2nd January 1964.

No. 688—Shri R. K. Vaswani, is posted as Income-tax Officer, Survey Circle II, Bombay with effect from the forenoon of 2nd January 1964.

No. 689—Shri D. V. Gore, is posted as 2nd Income-tax Officer, A-Ward, Section III, Bombay with effect from the forenoon of 2nd January 1964.

No. 690—Shri J. K. Apte, is posted to perform the functions of the 10th Income-tax Officer, Market Ward, Bombay in addition to his own duties with effect from the forenoon of 2nd January 1964.

No. 691—Shri M. S. Gadre, is posted to perform the functions of the 7th Income-tax Officer, B-Ward, Section II, Bombay in addition to his own duties with effect from afternoon of 24th December 1963.

No. 692—Shri K. V. Desai, is posted as 7th Income-tax Officer, D-Ward, Section II, Bombay with effect from the forenoon of 6th January 1964.

No. 693—Shri D. H. Lotlikar, is posted to perform the functions of the 8th Income-tax Officer, A-Ward, Section V, Bombay in addition to his own duties with effect from the forenoon of 6th January 1964.

R. N. JAIN  
Commissioner of Income-tax  
Bombay City II

New Delhi, the 17th January 1964

No. EST.19/JUR-DELHI/63-64/539—In exercise of the powers conferred under sub-section 1 of Section 124 of the Income-tax Act, 1961 (43 of 1961), the Commissioner of Income-tax, Delhi and Rajasthan, New Delhi hereby directs that the following words shall be inserted in the Notification No. Est.19/Jur-Delhi/63-64/434, dated the 28th November 1963, namely :

- (i) In the seventh line, after the words "for the first assessment only" and before the words "in respect of all", insert the words "including current year and prior years"; and
- (ii) in the ninth line, after the word "voluntarily" insert the words "after 1st December 1963".

R. N. MUTTOO  
Commissioner of Income-tax  
Delhi & Rajasthan, New Delhi

#### CENTRAL WATER AND POWER COMMISSION (Water Wing)

New Delhi-11, the 16th January 1964

No. 14/103/62-Adm. V—The Chairman, Central Water and Power Commission has accepted the resignation tendered by Shri J. Nagraj from the post of Assistant Engineer Chenab Investigation Circle, Central Water and Power Commission with effect from the afternoon of the 30th September 1963.

No. 38/5/59-Adm. V—The Chairman, Central Water and Power Commission has appointed Shri J. S. Narasimham to the grade of Extra Assistant Director in the C.W. & P.C. (W.W.) in a quasi-permanent capacity with effect from 1st July 1961.

P. S. VISVANATHAN  
Administrative Officer  
Central Water & Power Commission

#### CENTRAL RAILWAY

Bombay V.T., the January 1964

No. HPB/GAZ/60—Shri E. S. Joshi, Officiating Superintendent has been appointed to officiate as Assistant Personnel Officer (Class II) from 6th December 1963.

Shri D. P. Jog, Officiating Superintendent has been appointed to officiate as Assistant Personnel Officer (Class II) from 10th December 1963.

RATAN LALL  
General Manager

#### OFFICE OF THE REGISTRAR OF COMPANIES

In the matter of the Companies Act, 1956, and of  
M/s. Neo Screen Plays Private Limited

Calcutta, the 15th January 1964

No. 18511/560(5)—Notice is hereby given pursuant to sub-section (5) of Section 560 of the Companies Act, 1956, that the name of Neo Screen Plays Private Limited, has this day been struck off the Register and the said company is dissolved.

In the matter of the Companies Act, 1956, and of  
M/s. Elgin Motors Private Limited

Calcutta, the 15th January 1964

No. 22788/560(5)—Notice is hereby given pursuant to sub-section (5) of Section 560 of the Companies Act, 1956, that the name of Elgin Motors Private Limited, has this day been struck off the Register and the said company is dissolved.

In the matter of the Companies Act, 1956, and of  
M/s. Radio Vision (India) Limited

Calcutta, the 15th January 1964

No. 19306/560(5)—Notice is hereby given pursuant to sub-section (5) of Section 560 of the Companies Act, 1956, that the name of Radio Vision (India) Limited, has this day been struck off the Register and the said company is dissolved.

In the matter of the Companies Act, 1956, and of  
M/s. Nandan Pictures Private Limited

Calcutta, the 15th January 1964

No. 21320/560(5)—Notice is hereby given pursuant to sub-section (5) of Section 560 of the Companies Act, 1956, that the name of Nandan Pictures Private Limited, has this day been struck off the Register and the said company is dissolved.

In the matter of the Companies Act, 1956, and of  
M/s. Rajendra Mills Private Limited

Calcutta, the 15th January 1964

No. 11055/560(3)—Notice is hereby given pursuant to sub-section (3) of Section 560 of the Companies Act, 1956, that at the expiration of three months from the date hereof the name of the Rajendra Mills Private Limited, unless cause is shown to the contrary, will be struck off the Register and the said company will be dissolved.

In the matter of the Companies Act, 1956, and of  
M/s. New Research Laboratory Limited

Calcutta, the 15th January 1964

No. 9352/560(5)—Notice is hereby given pursuant to sub-section (5) of Section 560 of the Companies Act, 1956, that the name of New Research Laboratory Limited has this day been struck off the Register and the said company is dissolved.

In the matter of the Companies Act, 1956, and of  
M/s. Bharati Ideal Pictures Limited

Calcutta, the 15th January 1964

No. 13249/560(5)—Notice is hereby given pursuant to sub-section (5) of Section 560 of the Companies Act, 1956, that the name of Bharati Ideal Pictures Limited has this day been struck off the Register and the said company is dissolved.

In the matter of the Companies Act, 1956, and of  
M/s. National Progressive Pictures Limited

Calcutta, the 15th January 1964

No. 13726/560(5)—Notice is hereby given pursuant to sub-section (5) of Section 560 of the Companies Act,



1956, that the name of National Progressive Pictures Limited has this day been struck off the Register and the said company is dissolved.

S. P. KHANNA

*Assistant Registrar of Companies  
West Bengal, Calcutta*

*In the matter of the Companies Act, 1956, and of  
M/s. Berhampur Dayalbagh Stores Private Limited  
Cuttack, the 16th January 1964*

No. 560(3)-3741(2)—Notice is hereby given pursuant to sub-section (3) of Section 560 of the Companies Act, 1956, that at the expiration of three months from the date hereof the name of the Berhampur Dayalbagh Stores Private Limited, unless cause is shown to the contrary, will be struck off the Register and the said company will be dissolved.

*In the matter of the Companies Act, 1956, and of  
M/s. Dipak Metal Works Limited  
Cuttack, the 16th January 1964*

No. 560(3)-3742(2)—Notice is hereby given pursuant to sub-section (3) of Section 560 of the Companies Act, 1956, that at the expiration of three months from the date hereof the name of the Dipak Metal Works Limited, unless cause is shown to the contrary, will be struck off the Register and the said company will be dissolved.

*In the matter of the Companies Act, 1956, and of  
M/s. Utkal Electric Supply Company Limited  
Cuttack, the 17th January 1964*

No. 560(3)-3737—Notice is hereby given pursuant to sub-section (3) of Section 560 of the Companies Act, 1956, that at the expiration of three months from the date hereof the name of the Utkal Electric Supply Company Limited, unless cause is shown to the contrary, will be struck off the Register and the said company will be dissolved.

A. C. SARKAR

*Registrar of Companies  
Orissa, Cuttack*

*In the matter of the Companies Act, 1956, and of  
M/s. Laxmi Industrial Corporation Limited  
Jullundur, the 18th January 1964*

No. TS/2053/966—Notice is hereby given pursuant to sub-section (5) of Section 560 of the Companies Act, 1956, that the name of Laxmi Industrial Corporation Limited, has this day been struck off the Register and the said company is dissolved.

S. KRISHNAMURTHY

*Registrar of Companies  
Punjab & Himachal Pradesh*

*In the matter of the Companies Act, 1956, and of  
Aguwan Chhapakhana Private Limited  
Shillong, the 16th January 1964*

No. 8818/21-J.S.—Notice is hereby given pursuant to sub-section (5) of Section 560 of the Companies Act, 1956, that the name of Aguwan Chhapakhana Private Limited, has this day been struck off the Register and the said company is dissolved.

*In the matter of the Companies Act, 1956, and of  
Assam Sugar Mills & Distillery Limited  
Shillong, the 16th January 1964*

No. 8822/24-J.S.—Notice is hereby given pursuant to sub-section (5) of Section 560 of the Companies Act, 1956, that the name of Assam Sugar Mills & Distillery Limited, has this day been struck off the Register and the said company is dissolved.

B. K. CHATTERJEE

*Registrar of Companies  
Assam, Tripura and Manipur, Shillong*

*In the matter of the Companies Act, 1956, and of  
Surat Sandalwood and Ivory Handicraft Private Limited*

*Ahmedabad, the 18th January 1964*

No. 868/PS—Notice is hereby given pursuant to sub-section (3) of Section 560 of the Companies Act, 1956, that at the expiration of three months from the date hereof the name of the Surat Sandalwood and Ivory Handicraft Private Limited, unless cause is shown to the contrary, will be struck off the Register and the said company will be dissolved.

M. A. RASHEED

*Registrar of Companies  
Gujarat*

*In the matter of the Companies Act, 1956, and of  
Kozhencherry Changanacherry Motor Syndicate Private Limited, Thiruvalla*

*Ernakulam, the 13th January 1964*

No. 549/TC(6)/1131/64—Notice is hereby given pursuant to sub-section (3) of Section 560 of the Companies Act, 1956, that at the expiration of three months from the date hereof the name of the Kozhencherry Changanacherry Motor Syndicate Private Limited, unless cause is shown to the contrary, will be struck off the Register and the said company will be dissolved.

N. D. BHATTIA

*Registrar of Companies  
Kerala*

*In the matter of the Companies Act, 1956, and of  
Hindustan Biologicals Limited  
Kanpur, the 16th January 1964*

No. 711/1491-LC—Notice is hereby given pursuant to sub-section (5) of Section 560 of the Companies Act, 1956, that the name of Hindustan Biologicals Limited has this day been struck off the Register and the said company is dissolved.

*In the matter of the Companies Act, 1956, and of  
Hindustan Tubewells Limited  
Kanpur, the 17th January 1964*

No. 832/2512-LC—Notice is hereby given pursuant to sub-section (3) of Section 560 of the Companies Act, 1956, that at the expiration of three months from the date hereof the name of the Hindustan Tubewells Limited, unless cause is shown to the contrary, will be struck off the Register and the said company will be dissolved.

*In the matter of the Companies Act, 1956, and of  
Laghu Udyog Kendra Private Limited  
Kanpur, the 21st January 1964*

No. 1056/2843-LC—Notice is hereby given pursuant to sub-section (5) of Section 560 of the Companies Act, 1956, that the name of Laghu Udyog Kendra Private Limited has this day been struck off the Register and the said company is dissolved.

*In the matter of the Companies Act, 1956, and of  
Trade Alliance Private Limited  
Kanpur, the 25th January 1964*

No. 1368/II-2756-LC—Notice is hereby given pursuant to sub-section (5) of Section 560 of the Companies Act, 1956, that the name of Trade Alliance Private Limited, has this day been struck off the Register and the said company is dissolved.

K. M. BHONSLE

*Registrar of Companies  
Uttar Pradesh*

*In the matter of the Companies Act, 1956, and of  
Dhavadvadi Industries Private Limited  
Bombay, the 15th January 1964*

No. 12207/560—Notice is hereby given pursuant to sub-section (3) of Section 560 of the Companies Act, 1956, that at the expiration of three months from the date hereof the name of the Dhavadvadi Industries Private

Limited, unless cause is shown to the contrary, will be struck off the Register and the said company will be dissolved.

*In the matter of the Companies Act, 1956, and of New Era Textile Mills Limited*

*Bombay, the 17th January 1964*

No. 2751—Notice is hereby given pursuant to Section 445(2) of Companies Act, 1956, that New Era Textile Mills Limited has been ordered to be wound up by an order dated 24th June 1963 passed by the High Court of Maharashtra and that the Official Liquidator attached to the High Court of Maharashtra has been appointed as the Official Liquidator of the Company.

K. K. SYED MUHAMMAD

*Addl. Registrar of Companies  
Maharashtra, Bombay*

*Jaipur, the 18th January 1964*

No. Stat/335/619—Whereas Shree Govind Industries Limited, having its registered office at 48, Hope Circus Road, Alwar is being wound up;

And whereas the undersigned has reasonable cause to believe that the affairs of the company have been completely wound up, and that the return of final winding-up meeting etc. required to be made by the liquidator have not been made for a period of six consecutive months;

Now, therefore, in pursuance of the provisions of sub-section (4) of Section 247 of the Indian Companies Act, 1913, notice is hereby given that at the expiration of three months from the date of this notice the name of Shree Govind Industries Limited will, unless cause is shown to the contrary, be struck off the Register and the company will be dissolved.

S. NARAYANAN

*Registrar of Companies  
Rajasthan, Jaipur*

*New Delhi, the 16th January 1964*

By an order, dated 31st May 1963. In Civil Original No. 7-D/1956 of the Circuit Bench of the Punjab High Court at Delhi, it has been ordered to wind up the *Shree Veer Industries Limited*.

*Station—New Delhi,*

*Dated 16th January 1964.*

S. K. BHATTACHARYYA

*Registrar of Companies  
Delhi*

## UNION PUBLIC SERVICE COMMISSION

### NOTICE

*New Delhi, the 1st February 1964*

No. F.3/2/63-E.I(B)—The Union Public Service Commission will hold a combined competitive examination commencing on 21st July 1964, at Ahmedabad, Allahabad, Bangalore, Bhopal, Bombay, Calcutta, Delhi, Hyderabad, Jaipur, Madras, Shillong and Trivandrum for recruitment of:

1. Engineer (Class I) in the Wireless, Planning and Co-ordination Wing and Monitoring Organisation, Department of Posts and Telegraphs.
2. (i) Technical Officer (Class I) in the Civil Aviation Department, Ministry of Transport (Transport Wing).  
(ii) Assistant Technical Officer (Class II) in the Civil Aviation Department, Ministry of Transport (Transport Wing).
3. (i) Senior Scientific Officer (Class I) (Grade II) in the Ministry of Defence.  
(ii) Junior Scientific Officer (Class II) in the Ministry of Defence.
4. (i) Assistant Station Engineer (Class I) in the All India Radio, Ministry of Information and Broadcasting.  
(ii) Assistant Engineer (Class II) in the All India

Radio, Ministry of Information and Broadcasting.

The centres are liable to be changed at the discretion of the Commission. Candidates accepted for admission to the examination will be informed at what place, at what time and on what dates they should present themselves.

2. The number of vacancies to be filled on the results of this examination is as follows:—

- |   |     |
|---|-----|
| 1. Engineer (Class I) in the Wireless, Planning and Co-ordination Wing and Monitoring Organisation, Department of Posts and Telegraphs. | 5   |
| 2. (i) Technical Officer (Class I) in the Civil Aviation Department, Ministry of Transport (Transport Wing)                             | 2   |
| (ii) Assistant Technical Officer (Class II) in the Civil Aviation Department, Ministry of Transport (Transport Wing)                    | 13  |
| 3. (i) Senior Scientific Officer (Class I) (Grade II) in the Ministry of Defence  | 3   |
| (ii) Junior Scientific Officer (Class II) in the Ministry of Defence  | 7   |
| 4. (i) Assistant Station Engineer (Class I) in the All India Radio, Ministry of Information and Broadcasting                            | 14  |
| (ii) Assistant Engineer (Class II) in the All India Radio, Ministry of Information and Broadcasting.                                    | 219 |

The above numbers are liable to alteration.

Reservations will be made for candidates belonging to the Scheduled Castes and Scheduled Tribes in respect of vacancies as may be fixed by the Government of India.

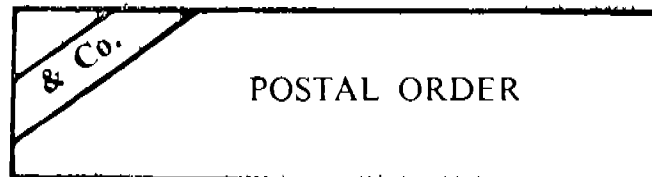
Scheduled Castes/Tribes mean any of the Castes/Tribes mentioned in the Scheduled Castes/Tribes Lists (Modification) Order, 1956 read with Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 1956, the Constitution (Jammu and Kashmir) Scheduled Castes Order, 1956, the Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959, the Constitution (Dadra and Nagar Haveli) Scheduled Castes Order, 1962, and the Constitution (Dadra and Nagar Haveli) Scheduled Tribes Order, 1962

3. A candidate seeking admission to the examination must apply to the Secretary, Union Public Service Commission, Dholpur House, D.H.Q., P.O. New Delhi-11, on the prescribed form of application which must reach the Commission on or before 30th March 1964, with the necessary documents in accordance with the instructions to candidates contained in the Annexure. No application received after that date will be considered.

Applications from candidates residing abroad and those residing in Andaman and Nicobar Islands will, however, be accepted up to 13th April 1964, as a special case. (This is applicable to persons actually residing abroad or in Andaman and Nicobar Islands at the time of submitting their applications).

4. Copies of application forms and full particulars are obtainable from the Secretary, Union Public Service Commission, Dholpur House, D.H.Q.P.O., New Delhi-11, on payment of a fee of Re. 1.00 nP. which should be remitted to the Commission by Money Order stating the name of examination in respect of which the application forms are required.

THE REMAINING FEE (SEE APPENDIX III) SHOULD BE PAID EITHER BY TREASURY RECEIPT OR BY INDIAN POSTAL ORDERS WITH THE APPLICATION. EACH POSTAL ORDER SHOULD INVARIABLY BE CROSSED AS SHOWN BELOW.



AND COMPLETED AS FOLLOWS:

"PAY TO THE SECRETARY, UNION PUBLIC SERVICE COMMISSION AT NEW DELHI POST OFFICE."

CANDIDATES MUST NOTE THAT IT IS NOT SAFE TO SEND POSTAL ORDERS WHICH ARE NEITHER CROSSED NOR MADE PAYABLE TO THE SECRETARY, UNION PUBLIC SERVICE COMMISSION AT NEW DELHI POST OFFICE. FULL PARTICULARS OF THE TREASURY RECEIPT OR POSTAL

ORDERS, AS THE CASE MAY BE, SHOULD BE ENTERED AGAINST COLUMN 28 OF THE APPLICATION FORM.

**NOTE.**—A CANDIDATE MAY APPLY FOR APPOINTMENT TO ALL OR ANY OF THE ABOVE POSTS. HE WILL BE CONSIDERED ONLY FOR THE POST(S) HE APPLIES FOR.

If he wishes to be admitted as a candidate for more than one post, he need send in only one application. He will be required to pay the fees mentioned in the Rules once only and will not be required to pay separate fees for each post for which he applies.

5. No allegation that an application form or a letter in respect of such a form has been lost or delayed in post will be considered, unless the person making such an allegation produces a post office registration receipt. Candidates who send their applications or requests for application forms at a late date will do so at their own risk.

6. If any candidate who took the Engineering Services (Electronics) Examination held in 1963 wishes to apply for admission to this examination, he must submit his application by the prescribed date without waiting for an offer of appointment. If he is appointed on the results of the 1963 examination, his candidature for this examination will be cancelled on request and the fee refunded to him in full.

7. All communications in respect of an application should be addressed to the Secretary, Union Public Service Commission, Dholpur House, D.H.Q.P.O., New Delhi-11, and should contain the following particulars:—

- (i) NAME OF EXAMINATION.
- (ii) MONTH AND YEAR OF EXAMINATION.
- (iii) ROLL NUMBER (IF COMMUNICATED TO THE CANDIDATE).
- (iv) NAME OF THE CANDIDATE.
- (v) ADDRESS AS GIVEN IN THE APPLICATION.

Communications not giving these particulars may not be attended to. In all correspondence with the Union Public Service Commission concerning this examination, candidates should invariably superscribe their envelopes and correspondence with the words "Engineering Services (Electronics) Examination, 1964".

8. A candidate must be either:—

- (a) a citizen of India, or
- (b) a subject of Sikkim, or
- (c) a subject of Nepal, or
- (d) a subject of Bhutan, or
- (e) a Tibetan refugee who came over to India, before 1st January 1962, with the intention of permanently settling in India, or
- (f) a person of Indian origin who has migrated from Pakistan with the intention of permanently settling in India.

Provided that a candidate belonging to categories (c), (d), (e) and (f) above shall be a person in whose favour a certificate of eligibility has been granted by the Government and if he belongs to Category (f) the certificate of eligibility will be valid only for a period of one year from the date of his appointment, beyond which such a candidate will be retained in service subject to his having acquired Indian Citizenship.

A candidate in whose case a certificate of eligibility is necessary may be admitted to the examination and he may also be provisionally appointed subject to the necessary certificate being granted in his favour by the Government.

9. (a) No male candidate who has more than one wife living or who, having a spouse living, marries in any case in which such marriage is void by reason of its taking place during the life time of such spouse, shall be eligible for appointment to any of the posts, appointments to which are made on the results of this competitive examination, unless the Government of India, after being satisfied that there are special grounds for doing so, exempt any male candidate from the operation of this rule.

(b) No female candidate whose marriage is void by reason of the husband having a wife living at the time of such marriage or who has married a person who has a wife living at the time of such marriage, shall be eligible for appointment to any of the posts, appointments to

which are made on the results of this competitive examination, unless the Government of India, after being satisfied that there are special grounds for doing so, exempt any female candidate from the operation of this rule.

10. A candidate for this examination must have attained the age of 20 years and must not have attained the age of 25 years on the 1st August 1964, i.e., he must have been born not earlier than 2nd August 1939, and not later than 1st August 1944. PROVIDED that the upper age-limit of 25 years will be relaxed up to 30 years in the case of Government servants applying for vacancies in their respective departments, who either hold substantively permanent posts in the department or have been continuously in temporary service in the department for at least 3 years or who were within the above specified age-limits on the date of their employment in the department such relaxation being limited to three examinations only.

**NOTE.**—The upper age-limits prescribed above will be further relaxable:—

- (i) Up to a maximum of five years if a candidate belongs to a Scheduled Caste or a Scheduled Tribe.
- (ii) Up to a maximum of three years if a candidate is a resident of the former French Settlements which have now become part of India and has been receiving his education through the medium of French.
- (iii) Up to a maximum of four years if a candidate belongs to the Andaman and Nicobar Islands.
- (iv) Up to a maximum of three years if a candidate is an Indian citizen and is a repatriate from Ceylon.
- (v) Up to a maximum of three years if a candidate is a resident of the former Portuguese Territories of Goa, Daman and Diu in India.

SAVE AS PROVIDED ABOVE THE AGE LIMITS PRESCRIBED CAN IN NO CASE BE RELAXED.

DEPARTMENTAL CANDIDATES MUST OBTAIN PRIOR PERMISSION OF THE HEAD OF THE DEPARTMENT TO APPEAR FOR THE EXAMINATION.

As this is a combined examination, a candidate who takes the examination once, whether for vacancies in one or more departments, will be considered to have taken one examination for vacancies in all departments mentioned in para 1.

**N.B.**—(i) A candidate who is admitted to the examination under the age concession mentioned in para 10 above will not be eligible for appointment if, after submitting the application, he resigns from service either before or after taking the examination. He will, however, continue to be eligible if he is retrenched from the service or post after submitting the application.

(ii) A candidate who, after submitting his application to his department, is transferred to other department/office, will be eligible to compete under departmental age concession for the post, for which he would have been eligible, but for his transfer, provided his application, duly recommended has been forwarded by his parent department.

11. A candidate must have—

- (a) obtained a degree in Engineering from a University incorporated by an Act of the Central or State Legislature in India or other educational Institutes established by an Act of Parliament; or
- (b) passed Sections A and B of the Associate Membership Examination of the Institution of Engineers (India) or have any other educational qualifications recognised by that institution as exempting from passing these Sections; or
- (c) obtained an Engineering degree of one of the universities mentioned in Appendix I under the conditions prescribed in that Appendix; or
- (d) passed the Honours Diploma Examination in Civil, Mechanical or Electrical Engineering of the Loughborough College, Leicestershire, provided the candidate has passed the common preliminary examination or has been exempted therefrom; or
- (e) obtained the B.E., (Tele-communications) degree awarded by an Indian University; or

- (f) passed the Graduate Membership Examination of the Institution of Tele-communication Engineers (India); or
- (g) M.Sc. degree with Wireless Communication, Electronics, Radio Physics, Radio Engineering or allied subjects; or
- (h) passed the Graduate Membership Examination of the British Institution of Radio Engineers, London, held after November 1959.

The Graduate Membership Examination of the British Institution of Radio Engineers, London, held prior to November 1959 is also acceptable subject to the following conditions :—

- (1) that the candidates who have passed the examination held prior to November 1959, should have appeared and passed in the following additional subjects :
  - (i) Principles and applications of Electrical Engineering (in accordance with the syllabus prescribed in Section A of Post-1959 Scheme).
  - (ii) Mathematics II (in accordance with the syllabus prescribed in Section B of Post-1959 Scheme).
- (2) that the candidates concerned should produce a certificate from the British Institution of Radio Engineers, London, in fulfilment of the condition prescribed at (1) above.

**NOTE 1.**—In exceptional cases, the Commission may treat a candidate, who has not any of the qualifications prescribed in this rule, as educationally qualified provided that he has passed examinations conducted by other institutions, the standard of which, in the opinion of the Commission, justifies his admission to the examination.

**NOTE 2.**—A candidate who has appeared at an examination the passing of which would render him eligible to appear at this examination, but has not been informed of the result may apply for admission to the examination. The candidate who intends to appear at such a qualifying examination may also apply, provided that the qualifying examination is completed before the commencement of this examination. Such a candidate will be admitted to the examination, if otherwise eligible, but the admission would be deemed to be provisional and subject to cancellation if he does not produce proof of having passed the examination, as soon as possible, and in any case not later than two months after the commencement of this examination.

12. No candidate shall be admitted to the examination unless he holds a certificate of admission from the Commission.

The decision of the Commission as to the eligibility or otherwise of a candidate for admission to the examination shall be final.

13. A candidate found guilty of impersonation or of submitting fabricated documents or documents which have been tampered with or of making statements which are incorrect or false or suppressing material information or of using or attempting to use unfair means in the examination hall or otherwise resorting to any other irregular or improper means for obtaining admission to the examination may, in addition to rendering himself liable to a criminal prosecution, be debarred either permanently or for a specified period—

- (a) by the Commission from admission to any examination or appearance at any interview held by the Commission for selection of candidates; and
- (b) by the Central Government from employment under the Government.

14. Any attempt on the part of a candidate to obtain support for his candidature by any means may disqualify him for admission.

15. The examination under these rules shall be conducted by the Commission in the manner prescribed in the regulations which form Appendix II to these rules.

16. Candidates must pay the fees prescribed in Appendix III. No claim for a refund of the fees will be entertained except to the extent stated in that Appendix, nor can the fees be held in reserve for any other examination or selection.

17. (a) Candidates who obtain such minimum qualifying marks in the written examination as may be fixed by the Commission in their discretion shall be summoned by them for an interview for a personality test.

(b) After every examination candidates will be arranged by the Commission in order of merit as disclosed by the aggregate marks finally awarded to each candidate, and in that order so many candidates up to the number of unreserved vacancies as are found by the Commission in their discretion to be qualified by the examination and are considered by Government or the appointing authority, as the case may be, to be suitable in all other respects, shall be appointed.

(c) Provided that any candidate belonging to the Scheduled Castes or the Scheduled Tribes who though not qualified by the standard prescribed by the Commission for any post, is declared by them to be suitable for appointment thereto with due regard to the maintenance of efficiency of administration, shall be entitled to be appointed to vacancies reserved for members of the Scheduled Castes and the Scheduled Tribes, as the case may be, in that post.

(d) Success in the examination confers no right to an appointment unless Government are satisfied after such enquiry as may be considered necessary that the candidate is suitable in all respects for appointment to the public service.

**NOTE.**—The form and manner of communication of the result of the examination to individual candidates shall be decided by the Commission in their discretion.

18. A candidate must be in good mental and bodily health and free from any physical defect likely to interfere with the discharge of his duties as an officer of the service. A candidate who after such physical examination as Government or the appointing authority, as the case may be, may prescribe is found not to satisfy those requirements will not be appointed. Only such candidates as are likely to be considered for appointment will be physically examined.

In order to prevent disappointment candidates are advised to have themselves examined by a Government Medical Officer of the standing of a Civil Surgeon before applying for admission to the examination. Particulars of the nature of the medical test to which candidates will be subjected before appointment to Gazetted posts and of the standards required are given in Appendix IV.

19. Probationers will be required to pass a test in Hindi before examination.

## APPENDIX I

List of University degrees which will be recognised for admission to the examination.

Aberdeen.—B.Sc. Engineering (Honours or Ordinary degree).

Cambridge.—Ordinary B.A. degree in engineering provided the graduate has passed in the principal subjects, Engineering I, Engineering II and Engineering III.

Durham.—B.Sc. Marine Engineering.

Glasgow.—B.Sc. in Naval Architecture, (Honours or Ordinary degree).

**NOTE.**—The above degrees will be accepted only if taken after three years' study and passing the regular examinations in the several Universities. The conditions as to three years' study will not, however, apply to Indians who, having taken an Indian degree which exempts them from part of the University course, shall have taken one of the above degrees in less than three years in accordance with the regulations of the University concerned.

## APPENDIX II

1. The examination shall be conducted according to the following plan :—

Part I—Compulsory and optional papers as shown below.

Part II—Personality Test carrying a maximum of 200 marks for such candidates as may be called by the Commission.

2. The following will be the subjects for the written examination :

Subject	Duration	Maximum Marks
<b>A. Compulsory :</b>		
	hrs.	
(i) English Essay .. .. .	1-1/2	50
(ii) General English .. .. .	1-1/2	50
(iii) General Knowledge and Current Affairs .. .. .	1-1/2	50
(iv) History of Science .. .. .	1-1/2	50
(v) Radio Physics .. .. .	3	100
(vi) Electronic Components .. .. .	3	100
(vii) Applied Electronic Circuits .. .. .	3	100
(viii) Electrical and Mechanical Engineering .. .. .	3	100
	(60 marks for Electrical Engineering & 40 marks for Mechanical Engineering).	
<b>B. Optional : Any two of the following subjects :—</b>		
(i) Principles of Acoustics .. .. .	3	100
(ii) Transmission Lines and Net Works .. .. .	3	100
(iii) Antenna and Wave Propagation .. .. .	3	100
(iv) Mathematics .. .. .	3	100
(v) Radar and Micro Waves Engineering including Radio Aids to Navigation .. .. .	3	100
(vi) Broadcasting and Television Systems .. .. .	3	100

**N.B.**—Candidates applying for the posts of Senior Scientific Officer and Junior Scientific Officer in the Ministry of Defence must offer "Radar and Micro Waves Engineering including Radio Aids to Navigation" as one of the optional subjects.

- All papers must be answered in English.
- Candidates must write the papers in their own hand. In no circumstances will they be allowed the help of a scribe to write answers for them.
- The standard and syllabus of the examination will be such as prescribed in the Schedule annexed.
- The Commission have discretion to fix qualifying marks in any or all the subjects of the examination.
- The Commission will summon at their discretion only such candidates as they consider suitable for interview for a Personality Test.
- Special attention will be paid in the Personality Test to assessing the candidates' capacity for leadership, initiative and curiosity, tact and other social qualities, mental and physical energy, powers of practical application and integrity of character.
- From the marks assigned to candidates in each subject such deductions will be made as the Commission may consider necessary in order to secure that no credit is allowed for merely superficial knowledge.
- Deductions up to 5 per cent of the maximum marks for the written subjects will be made for illegible handwriting.
- Credit will be given for orderly, effective and exact expression combined with due economy of words in all subjects of the examination.

#### Schedule to Appendix II

##### Standard and syllabus

The standard of papers in English Essay, General English, General Knowledge and Current Affairs, and History of Science will be such as may be expected of an Engineering/Science graduate. There will be no practical examination in any of the subjects.

The papers in Radio Physics, Electronic Components, Applied Electronic Circuits and Electrical and Mechanical Engineering will be of the degree standard for Engineering

of Indian universities and questions will be framed to test the candidates' grasp of fundamentals in each subject.

The standard of optional papers will require detailed knowledge as applicable to Engineering problems.

1. *English Essay*.—An essay to be written in English on one of several subjects.

2. *General English*.—Questions to test the candidates' understanding of and power to write English. Passages will usually be set for summary or precis.

3. *General Knowledge and Current Affairs*.—The paper will include questions to test knowledge of current events and of matters of every day observation and experience. The paper will also include questions on Indian History and Geography.

4. *History of Science*.—History of the evolution and growth of science. Great scientists and their contribution to science.

5. *Radio Physics*.—Magnetism; Definitions and units; Magnetic induction; hysteresis; magnetic circuits.

Electricity: units; di-electrics; charges; alternating and direct current circuits; circuits containing resistance; inductance and capacitance; resonance; effects of Q on selectivity; current, voltage and power relations.

Tuned and untuned amplifiers; oscillators; frequency stability, frequency multipliers and harmonic generators; modulators.

Principles of reception, diversity reception; superhetro-dyne receivers.

Radio telegraph, radio telephone communication and broadcasting systems; wave-length and power considerations; signal to noise ratio requirements; principles of wave propagation and transmission. Aerials, feeders and matching devices.

Principles of amplitude modulation, frequency modulation and phase modulation, and their application in communication systems.

Speech and hearing—articulation; basic principles of acoustics.

6. *Electronic Components and Materials*.—Resistors, capacitors, inductors and transformers—their characteristics, performance and applications.

Electronic tubes including special purpose tubes—their performance and typical applications.

Semi-conductors devices; principles of rectifiers and transistors photo-sensitive devices.

Piezo-Electric materials.

Insulating and material wires; printed circuits.

Magnetic materials; permanent magnets, soft magnetic materials.

Relays.

7. *Applied Electronic Circuits*.—Circuit principles involved in the following :—

Vacuum tube amplifiers, typical circuits for different applications; feed back; broadband amplifiers; D. C. amplifiers.

Transistor amplifiers, typical circuits; design for temperature stabilisation.

Low and high frequency oscillators. Conventional circuits, relaxation oscillators; frequency multipliers and dividers; frequency stabilization.

Pulse and sweep circuits, counting circuits.

Modulators and detectors; typical circuits for amplitude, frequency and phase modulation.

Power supply systems for electronic equipments—rectifiers, filters, voltage regulated power supplies.

Industrial electronic circuits for induction heating, welding and speed control of electric meters.

Typical circuits used in television receivers.

8. *Electrical and Mechanical Engineering*.

(a) *Electrical Engineering*.—D. C. motors and generators—their characteristics and general features; motor starters.

Primary and secondary cells.

A. C. circuits; power factor; transformers, alternators, synchrotrons and induction motors; starting devices.

Rectifiers and rotary convertors.

Electrical instruments and measurements—measurement of voltage, current and power in D.C. and A.C. circuits; different types of instruments and their characteristics. Typical bridges.

(b) *Mechanical Engineering*.—Properties and strength of materials—stress and strains in tension, compression and shear; Hooke's Law; elastic constants; bending moments and shear forces in beams.

Internal combustion engines—major component units and principles of working.

Simple machine tools and their uses.

Transmission of power—belt and gear drive; direct couplings; bearings.

Laws of friction, lubricants and lubricating systems.

Ferrous and non-ferrous materials—their properties.

#### 9. Principles of Acoustics.

Sound : wave equation; vibrating systems; sound transmission; electro-mechani-acoustical circuits and filters.

Room acoustics; sound absorption and insulation; reverberation; design of broadcasting studios.

Transducers: microphones, loudspeakers, design characteristics, measurement and calibration.

Noise control, sound insulation; measurements.

Hearing and speech; psycho-acoustic criteria, audiometric measurements. High fidelity systems. Disc, magnetic and film recording, and play back systems.

#### 10. Transmission Lines and Networks.

Two terminal networks; Combinations of R.L. & C.; Impedance of a transformer-equivalent networks; Analysis and Synthesis of two terminal networks.

Four terminal networks; Linear parameters—image and iterative parameters; Terminations; Loss factors; Insertion losses. Tandem connection reflection and interaction losses. Attenuating pads of the T and H types—Lattice and bridged T networks. Constant resistance recurrence networks—Equalisers.

Wave filters; Conditions for pass and attenuation bands. Principles of filter design based on image parameters. Constant K and M derived filter sections. Low pass, high pass and band pass filters (of 3, 4, 5 and 6 element types). Composite and complementary filters. Paralleling of filters. Effects of dissipation and termination. Frequency and impedance normalisation. Transformations of designs from low pass to high pass and band pass filters. Elementary principles in the design of electric wave filters.

Properties of electrical line: Quantitative values of R.L.C. of electrical lines; Transmission line equations—attenuation and phase shift. Reflections in transmission lines; equations for a line with any termination. Reflection losses and reflection factor. Standing waves. Impedance of lines with total and partial reflection—circle diagram.

Low frequency transmission lines; characteristics; Distortion for telegraph and telephone working—loading.

High frequency transmission lines; Characteristics—open wiew and concentric feeders; Transmission line as impedance elements; Resonant lines—Matching of H. F. lines.

#### 11. Antenna and Wave Propagation.

Electro-magnetic equation, radiation of electromagnetic waves, field intensity.

Radiation patterns; directive systems; gain of antennas, practical design of directive antennas for long, medium, short wave and very high frequency. Receiving antenna systems. Antennas for direction finding.

Radio frequency transmission lines, coupling network, matching of transmission lines, practical design of feeder lines and switching systems.

Propagation—ground, tropospheric and ionospheric atmospherics and noise.

Measurements of field strength.

#### 12. Mathematics.

##### Fundamental Concepts.

Functions—Average Rates—Limits.

##### Basic Operations

Derivatives—Differentials—Higher Derivatives—Maxima and Minima—Integrals—Definite Integrals.

##### Further Operations.

Integration Techniques—Double Integrals.

#### Infinite Series.

Definitions—The Geometric Series—Convergent and Divergent Series—General Theorems—The Comparison Test—Cauchy's Integral Test—Cauchy's Ratio Test—Alternating Series—Absolute Convergence—Power Series—Theorems Regarding Power Series—Series of Functions and Uniform Convergence—Integration and Differentiation of Series—Taylor's Series—Symbolic form of Taylor's Series—Evaluation of Integrals by Means of Power Series—Approximate Formulas derived from Maclaurin's Series—Use of Series for the Computation of Functions—Evaluation of a Function taking on an Indeterminate Form.

#### Complex Numbers.

Introduction—Complex Number—Rules for the Manipulation of Complex Numbers—Graphical Representation and Trigonometric Form—Powers and Roots—Exponential and Trigonometric Functions—The Hyperbolic Functions—The Logarithmic Function—The Inverse Hyperbolic and Trigonometric Functions.

#### Mathematical Representation of Periodic Phenomena.

##### Fourier Series, and the Fourier Integral.

Introduction—Simple Harmonic Vibrations—Representation of More Complicated Periodic Phenomena, Fourier Series—Examples of Fourier Expansions of Functions—Some Remarks about Convergence of Fourier Series—Effective Values and the Average of a Product—Modulated Vibrations and Beats—The Propagation of Periodic Disturbances in the Form of Waves—The Fourier Integral.

#### Linear Algebraic Equations. Determinants and Matrices.

Simple Determinants—Fundamental Definitions—The Laplace Expansion—Fundamental Properties of Determinants—The Evaluation of Numerical Determinants—Definition of a Matrix—Special Matrices—equality of Matrices. Addition and subtraction—Multiplication of Matrices—Matrix Division, the Inverse Matrix—The Reversal Law in Transposed and Reciprocated Products—Properties of Diagonal and Unit Matrices—Matrices Partitioned into Submatrices—Matrices of Special Types—The Solution of  $n$  Linear Equations in  $n$  Unknowns.

#### Linear Differential Equations with Constant Coefficients.

The Reduced Equation, the Complementary Function—Properties of the Operator  $\text{Ln.}(D)$ —The Method of Undetermined Coefficients—The Simple Direct Laplace Transform, or Operational Method of Solving Linear Differential Equations with Constant Coefficients.—The Direct Computation of Transforms—Systems of Linear Differential Equations with constant Coefficients.

Laplace Transforms of Use in the solution of Differential Equations.

#### Notation—Basic Theorems.

#### Oscillations of Linear Lumped Electrical Circuits.

Electrical—Circuit Principles—Energy Considerations—Analysis of General Series Circuit—Discharge and charge of a Capacitor—Circuit with Mutual Inductance—Circuits coupled by a Capacitor—The Effect of Finite Potential Pulses—Analysis of the General Network—The Steady-state Solution—Four-terminal Networks in the Alternating Current Steady State—The Transmission Line as a Four-terminal Network.

#### Partial Differentiation.

Partial Derivatives—The Symbolic Form of Taylor's Expansion—Differentiation of Composite Functions—Change of variables—The First Differential—Differentiation of Implicit Functions—Maxima and Minima—Differential of a Definite Integral—Integration under the Integral Sign—Evaluation of Certain Definite Integrals—The Elements of the Calculus of Variations—Summary of Fundamental Formulas of the Calculus of Variations—Hamilton's Principle, Lagrange's Equations—variational problems with Accessory Conditions: Isoperimetric problems.

#### Vector Analysis.

The Concept of a Vector—Addition and Subtraction of Vectors. Multiplication of a vector by a Scalar—The Scalar-Product of two Vectors—The Vector Product of Two Vectors—Multiple Products—Differentiation of a Vector with respect to Time—The Gradient—The Divergence and Gauss's Theorem—The Curl of a Vector Field and Stokes's Theorem—Successive Application of the Operator—Orthogonal Curvilinear Co-ordinates—Application to Hydrodynamics—The equation of Heat Flow in Solids—The Gravitational Potential—Maxwell's Equations—The Wave Equation—The Skin-effect—or Diffusion, Equation—Tensors (Qualitative Introduction)—



Coordinate Transformations, Scalars, Contravariant Vectors, Covariant Vectors—Addition, Multiplication and contraction of Tensors—Associated Tensors—Differentiation of an Invariant—Differentiation of Tensors; The Christoffel Symbols—Intrinsic and Covariant Derivatives of Tensors of Higher Order—Application of Tensor Analysis to the Dynamics of Particle.

#### *Elements of the Theory of the Complex Variable.*

General Functions of a Complex Variable—The Derivative and the Cauchy Riemann Differential Equations—Line Integrals of Complex Functions—Cauchy's Integral Theorem—Cauchy's Integral Formula—Taylor's Series—Laurent's Series—Residues—Cauchy's Residue Theorem—Singular Points of an Analytic Function—The Point at Infinite—Evaluation of Residues—Liouville's Theorem—Evaluation of Definite Integrals—Jordan's Lemma—Integrals Involving Multiple-Valued Functions.

#### *Operational and Transform Methods.*

The Fourier—Mellin Theorem—The Fundamental Rules—Calculation of Direct Transforms—Calculation of Inverse Transforms—The Modified Integral—Impulsive Functions Application of the Operational Calculus to the Solution of Partial Differential Equations—Evaluation of Integrals—Application of the Laplace Transform to the Solution of Linear Integral Equations—Solution of Ordinary Differential Equations with Variable Coefficients—The Summation of Fourier Series by the Laplace Transform.

#### 13. *Radar and Micro-waves Engineering including Radio Aids to Navigation.*

Principles; resolution, accuracy and coverage; radar range equation, radar frequencies and various types of radar equipment.

Pulse circuits and networks; strobos and gating circuits. Various types of presentations and connected circuitry. Modulators and their theory.

##### *Radar receiving circuits.*

Various types of radar antenna and feed systems, reflector and their design. Microwave plumbing; Wave guides, modes of transmission, impedance matching, choke joints, direction couplers, TR devices.

VHF triode oscillator, klystrons, magnetrons, travelling wave tubes, efficiency diagrams. Principles and Characteristics of air-borne & ground based radar systems. Principles of direction finding.

Principles of navigational systems such as Loran, Decca, Doppler.

##### *Principles of Electronic Altimeters.*

#### 14. *Broadcasting and Television Engineering.*

Broadcasting on long, medium and short waves and V.H.F. coverages, field strength, noise and interference; ground wave propagation; sky wave propagation; fading phenomenon.

Studio and auditorium; design with regard to noise level, reverberation, sound level and sound distribution, ventilation and illumination.

Studio and control room equipment; microphones—design considerations from output, impedance, sound level, directivity, noise and fidelity. Choice of microphones. Chain in the audio link from microphone to transmitter,—special feature and design considerations. Recording and play back.

Broadcasting transmitters: requirements for broadcast; modulators, amplifiers and power supply systems.

Design of superheterodyne receiving circuits. Use of transistors in broadcast receivers.

##### *Frequency modulation in broadcasting.*

Television circuits in cameras, transmitters and receivers; picture standards; typical transmitters and receivers; lighting and studio equipment.

### APPENDIX III

#### FEES :

Candidates seeking admission to the examination must pay the following fees :—

##### (a) To the Commission :

- (1) Re. 1.00 nP when asking for application form and connected documents.

This amount should be paid to the Commission by Money Order. Local candidates, however, may

pay cash at the counter. The Commission will not accept payment made otherwise.

- (ii) Rs. 49.00 nP (Rs. 11.50 nP in the case of candidates belonging to Scheduled Castes and Scheduled Tribes) with the completed application form.

This amount should be paid by means of a Treasury Receipt or CROSSED Indian Postal Orders payable to the Secretary, Union Public Service Commission. The Commission will not accept payment made otherwise.

##### (b) To the Medical Board.

Rs. 16.00 nP before examination by a Medical Board if selected for appointment.

This amount should be paid in cash to the Medical Board concerned at the time of the Medical examination.

2. Once an application has been considered by the Commission and their decision admitting a candidate to the examination communicated to him, no claim from the candidate for a refund of the fees paid by him to the Commission will be entertained nor can the fees be held in reserve for any other examination or selection. If, however, a candidate is not admitted to the examination by the Commission, a refund of Rs. 42.50 nP. (Rs. 10.62 nP. in case of candidates belonging to Scheduled Castes and Scheduled Tribes) will be made to him.

### APPENDIX IV

#### REGULATIONS RELATING TO THE PHYSICAL EXAMINATION OF CANDIDATES.

(These regulations are published for the convenience of candidates and in order to enable them to ascertain the probability of their coming up to the required physical standard. But it must be clearly understood that the Government of India reserve to themselves an absolute discretion to reject as unfit any candidate whom they may consider, on the report of the Medical Board, to be physically disqualified and that their discretion is in no respect limited by these regulations. These regulations are intended merely for the guidance of Medical Examiner and are not meant to restrict their discretion in any way).

1. To be passed as fit for appointment a candidate must be in good mental and bodily health and free from any physical defect likely to interfere with the efficient performance of the duties of his appointment.

2. (a) In the matter of the correlation of age, height and chest girth of candidates of Indian (including Anglo-Indian) race, it is left to Medical Board to use whatever correlation figures are considered most suitable as a guide in the examination of the candidates. If there be any disproportion with regard to height, weight and chest girth, the candidate should be hospitalised for investigation and X-ray of the chest taken before the candidate is declared fit or not fit by the Board.

(b) However, for certain services the minimum standards for height and chest girth, without which candidates cannot be accepted, are as follows :—

##### Height Chest girth Expansion (fully expanded).

Class II Posts in the  
Engineering Branch of the  
Overseas Communications  
Service.

5 ft. 33 inches 2 inches

The minimum height prescribed is relaxable in case of candidates belonging to races such as Gorkhas, Garhwalis, Assamese, Tribals, etc., whose average height is distinctly lower.

3. The candidate's height will be measured as follows :—

He will remove his shoes and be placed against the standard with his feet together and the weight thrown on the heels and not on the toes or other sides of the feet. He will stand erect without rigidity and with the heels, calves, buttocks and shoulders touching the standard, the chin will be depressed to bring the vertex of the head level under the horizontal bar and the height will be recorded in inches and parts of an inch to quarters.

4. The candidate's chest will be measured as follows :—

He will be made to stand erect with his feet together, and to raise his arms over his head. The tape

will be so adjusted round the chest that its upper edge touches the inferior angles of the shoulder blades behind and lies in the same horizontal plane when the tape is taken round the chest. The arms will then be lowered to hang loosely by the side, and care will be taken that the shoulders are not thrown upwards or backwards so as to displace the tape. The candidate will then be directed to take a deep inspiration several times and the maximum expansion of the chest will be carefully noted, and the minimum and maximum will then be recorded in inches, 33—35, 34—36½, etc. In recording the measurements, fractions of less than ½ inch should not be noted.

5. The candidate will also be weighed and his weight recorded in pounds; fractions of a pound should not be noted.

6. The candidate's eye-sight will be tested in accordance with the following rules. The result of each test will be recorded :—

- (i) General.—The candidate's eyes will be submitted to a general examination directed to the detection of any disease or abnormality. The candidate will be rejected if he suffers from any squint or morbid conditions of eyes, eye-lids or contiguous structures of such a sort as to render or are likely at a future date to render him unfit for service.
- (ii) Visual Acuity.—The examination for determining the acuteness of vision includes two tests, one for distant, the other for near vision. Each eye will be examined separately.

There shall be no limit for minimum naked eye vision but the naked eye vision of the candidates shall, however, be recorded by the Medical Board or other medical authority in every case, as it will furnish the basic information in regard to the condition of the eye.

No candidate will be accepted for appointment to the post of Senior Scientific Officer and Junior Scientific Officer in the Ministry of Defence whose Visual Acuity falls below the following standards :—

	Better eye	Worse eye
Distant Vision without glasses .. .. .	*6/24	*6/24
Corrected with glasses .. .. .	6/6	6/12
Manifest Hypermetropia .. .. .	1.5	1.5
Near Vision with or without glasses ..	0.8	1

\*Temporarily lowered at 6/60.

- (a) Each eye will be examined separately and the lids must be kept wide open during the test.
- (b) Inability to distinguish the principal colours will not be regarded as a cause for rejection but the fact will be noted in the proceedings and the candidates will be informed.
- (c) Each eye must have a full field of vision as tested by hand movements.

(iii) The degree of acuteness of vision of all candidates for appointment will be entered in the proceedings in the following manner :—

V.R. .... with glasses ..... Reads .....  
V.L. .... with glasses ..... Reads .....

(iv) In cases of serious abnormality the opinion of an ophthalmic specialist should be obtained.

NOTE I.—Snellen's test types will be used for the test for distant vision, without glasses at a distance of 20 feet, and for the test for near vision without glasses at any distance selected by a candidate.

NOTE II.—No candidate will be accepted for appointment if his vision does not come up to the requirements specified above without the use of contact glasses. (A contact glass or lens is defined as a glass-shell, the concavity of which is in contact with the globe of the eye, a layer of liquid being interposed between the lens and the cornea. The meaning of the word 'glasses' wherever used above is to be interpreted as not covering contact glasses.)

The standards for distant and near vision with or without glasses for posts other than the Senior Scientific

Officer and Junior Scientific Officer in the Ministry of Defence shall be as follows :—

	Distant vision		Near vision	
	Better eye	Worse eye	Better eye	Worse eye
1. Technical Officers/ Assistant Technical Officers in the Civil Aviation Department, Engineers in the Wireless, Planning and Coordination Wing and Monitoring Organisation.	6/9	6/7	0.6	0.8
	Or			
	6/6	6/12		
2. Assistant Station Engineer (Class I) Assistant Engineer (Class II) in the All India Radio.	6/9	6/9	0.6	0.8
	Or			
	6/6	6/12		

NOTE (1)—In respect of services mentioned at 2 above.

Total amount of Myopia (including the cylinder) shall not exceed—4.00D. Total amount of Hypermetropia (including the cylinder) shall not exceed+4.00D.

NOTE (2)—In respect of services mentioned at 1 above.

(a) For candidates up to the age of 20 years.—Total amount of Myopia shall not exceed—6.00D. Total amount of hypermetropia shall not exceed+6.00D.

(b) For candidates above the age of 20 years.—Total amount of myopia shall not exceed—8.00D. Total hypermetropia shall not exceed+6.00D.

NOTE (3)—Fundus Examination.—Wherever possible fundus examination will be carried out at the discretion of the Medical Board and results recorded.

NOTE (4)—Colour Vision.—(i) The testing of colour vision shall be essential in respect of services mentioned at 2 above.

(ii) Colour perception should be graded into a higher and a lower grade depending upon the size of the aperture in the lantern as described in the table below :—

Grade	Higher Grade of colour perception	Lower Grade of colour perception
1. Distance between the lamp and candidates .. .. .	16'	16'
2. Size of aperture .. .. .	1.3 mm.	13 mm.
3. Time of exposure .. .. .	5 sec.	5 sec.

For the services concerned with the safety of the Public, e.g., pilots, drivers, guards, etc., the higher grade of colour vision is essential but for other the lower grade of colour vision should be considered sufficient. The same standards of colour vision should be applicable in respect of all Engineering personnel in whose case colour perception is considered essential irrespective of the fact whether their duties involve field work or not.

(iii) Satisfactory colour vision constitutes recognition with ease and without hesitation of signal red, signal green and white colours. The use of Ishihara's plates, shown in good light and a suitable lantern like Edrige Green's shall be considered quite dependable for testing colour vision. While either of the two tests may ordinarily be considered sufficient, in respect of the services concerned with road, rail and air traffic, it is essential to carry out the lantern test. In doubtful cases where a candidate fails to qualify when tested by only one of the two tests, both the tests should be employed.

NOTE (5)—Field of vision.—The field of vision shall be tested in respect of all services by the confrontation method. Where such test gives unsatisfactory or doubtful results the field of vision should be determined on the perimeter.

NOTE (6)—Night Blindness.—Night blindness need not be tested as a routine, but only in special cases. No standard test for the testing of night blindness or dark adaptation is prescribed. The Medical Board should be given the discretion to improvise such rough tests, e.g., recording visual acuity with reduced illumination or by making the candidate recognise various objects in a darkened room after he/she has been there for 20 to 30



minutes. Candidates' own statements should not always be relied upon, but they should be given due consideration.

**NOTE (7)—Ocular conditions other than visual acuity.**—(a) Any organic disease or a progressive refractive error which is likely to result in lowering the visual acuity should be considered as a disqualification.

(b) *Trachoma*.—Trachoma unless complicated shall not ordinarily be a cause for disqualification.

(c) *Squint*.—For services mentioned at 1 and 2 above where the presence of binocular vision is essential, squint, even if the visual acuity is of the prescribed standard, should be considered as a disqualification. For other services the presence of squint should not be considered as a disqualification if the visual acuity is of the prescribed standard.

(d) *One-eyed persons*.—The employment of one-eyed individuals is not recommended.

#### 7. Blood Pressure.

The Board will use its discretion regarding Blood Pressure. A rough method of calculating normal maximum systolic pressure is as follows :—

(i) With young subjects 15–25 years of age the average is about 100 plus the age.

(ii) With subjects over 25 years of age the general rule of 110 plus half the age seems quite satisfactory.

**N.B.**—As a general rule any systolic pressure over 140 and diastolic over 90 should be regarded as suspicious and the candidate should be hospitalised by the Board before giving their final opinion regarding the candidate's fitness or otherwise. The hospitalization report should indicate whether the rise in blood pressure is of a transient nature due to excitement etc. or whether it is due to any organic disease. In all such cases X-Ray and electrocardiographic examinations of heart and blood urea clearance test should also be done as a routine. The final decision as to the fitness or otherwise of a candidate will, however, rest with the Medical Board only.

#### Method of taking Blood Pressure.

The mercury manometer type of instrument should be used as a rule. The measurement should not be taken within fifteen minutes of any exercise or excitement. Provided the patient and particularly his arm is relaxed, he may be either lying or sitting. The arm is supported comfortably at the patient's side in a more or less horizontal position. The arm should be freed from clothes to the shoulder. The cuff completely deflated should be applied with the middle of the rubber over the inner side of the arm, and its lower edge an inch or two above the bend of the elbow. The following turns of cloth bandage should spread evenly over the bag to avoid bulging during inflation.

The brachial artery is located by palpitation at the bend of the elbow and the stethoscope is then applied lightly and centrally over it below, but not in contact with the cuff. The cuff is inflated to about 200 mm. Hg. and then slowly deflated. The level at which the column stands when soft successive sounds are heard represents the Systolic Pressure. When more air is allowed to escape the sounds will be hard to increase in intensity. The level at which the well-heard clear sounds change to soft muffled fading sound represents the diastolic pressure. The measurements should be taken in a fairly brief period of time as prolonged pressure of the cuff is irritating to the patient and will vitiate the readings. Rechecking, if necessary, should be done only a few minutes after complete deflation of the cuff. (Sometimes, as the cuff is deflated sounds are heard at a certain level; they may disappear as pressure falls and reappear at a still lower level. This 'Silent Gap' may cause error in reading).

8. The urine (passed in the presence of the examiner) should be examined and the result recorded. Where a Medical Board finds sugar present in a candidate's urine by the usual chemical tests the Board will proceed with the examination with all its other aspects and will also specially note any signs or symptoms suggestive of diabetes. If, except for the glycosuria, the Board finds the candidate conforms to the standard of medical fitness required they may pass the candidate "fit subject to the Glycosuria being non-diabetic" and the Board will refer the case to a specified specialist in Medicine who has hospital and laboratory facilities at his disposal. The Medical Specialist will carry out whatever examinations, clinical and laboratory, he considers necessary including a standard blood sugar tolerance test and will submit his

opinion to the Medical Board upon which the Medical Board will base its final opinion "fit" or "unfit". The candidate will not be required to appear in person before the Board on the second occasion. To exclude the effects of medication it may be necessary to retain a candidate for several days in hospital, under strict supervision.

9. The following additional points should be observed—

- (a) that the candidate's hearing in each ear is good and that there is no sign of disease of the ear, in case it is defective the candidate should be got examined by the ear specialist. Provided that if the defect in hearing is remediable by operation or by use of a hearing aid, candidate cannot be declared unfit on that account provided he/she has no progressive disease in the ear. This provision is not applicable in the case of Defence Services;
- (b) that his/her speech is without impediment;
- (c) that his/her teeth are in good order and that he/she is provided with dentures where necessary for effective mastication (well filled teeth will be considered as sound);
- (d) that the chest is well formed and his chest expansion sufficient; and that his heart and lungs are sound;
- (e) that there is no evidence of any abdominal disease;
- (f) that he is not ruptured;
- (g) that he does not suffer from hydrocele, a severe degree of varicocele, varicose veins or piles;
- (h) that his limbs, hands and feet are well formed and developed and that there is free and perfect motion of all his joints;
- (i) that he does not suffer from any inveterate skin disease;
- (j) that there is no congenital malformation or defect;
- (k) that he does not bear traces of acute or chronic disease pointing to an impaired constitution;
- (l) that he bears marks of efficient vaccination; and
- (m) that he is free from communicable disease.

10. Radiographic examination of the chest should be done as a routine in all cases for detecting any abnormality of the heart and lungs, which may not be apparent by ordinary physical examination.

When any defect is found it must be noted in the Certificate and the medical examiner should state his opinion whether or not it is likely to interfere with the efficient performance of the duties which will be required of the candidate.

**NOTE.**—Candidates are warned that there is no right of appeal from a Medical Board, special or standing, appointed to determine their fitness for the above posts. If, however, Government are satisfied on the evidence produced before them of the possibility of an error of judgment in the decision of the first Board, it is open to Government to allow an appeal to a second Board. Such evidence should be submitted within one month of the date of the communication in which the decision of the first Medical Board is communicated to the candidate, otherwise no request for an appeal to a second Medical Board will be considered.

If any medical certificate is produced by a candidate as a piece of evidence about the possibility of an error of judgment in the decision of the first Board, the certificate will not be taken into consideration unless it contains a note by the medical practitioner concerned to the effect that it has been given in full knowledge of the fact that the candidate has already been rejected as unfit for service by the Medical Board.

#### Medical Board's Report

The following intimation is made for the guidance of the Medical Examiner :—

1. The standard of physical fitness to be adopted should make due allowance for the age and length of service, if any, of the candidate concerned.

No person will be deemed qualified for admission to the Public Service who shall not satisfy Government, or the appointing authority, as the case may be, that he has no disease, constitutional affection, or bodily infirmity unfitting him, or likely to unfit him for that service.

It should be understood that the question of fitness involves the future as well as the present and that one of the main objects of medical examination is to secure continuous effective service, and in the case of candidates for permanent appointment to prevent early pension or payments in case of premature death. It is at the same time to be noted that the question is one of the likelihood of continuous effective service, and that rejection of a candidate need not be advised on account of the presence of a defect which in only a small proportion of cases is found to interfere with continuous effective service.

A lady doctor will be co-opted as a member of the Medical Board whenever a woman candidate is to be examined.

The report of the medical board should be treated as confidential and in no case should the candidate declared unfit be informed of the cause of rejection.

In cases where a Medical Board consider that a minor disability disqualifying a candidate for Government service can be cured by treatment (medical or surgical) a statement to that effect should be recorded by the Medical Board. There is no objection to a candidate being informed of the Board's opinion to this effect by the appointing authority and when a cure has been effected it will be open to the authority concerned to ask for another Medical Board.

#### (A) Candidate's statement and declaration

The candidate must make the Statement required below prior to his Medical Examination and must sign the Declaration appended thereto. His attention is specially directed to the warning contained in the Note below :—

1. State your name in full (in block letters).....
2. State your age and birth place .....
3. (a) Have you ever had small-pox, intermittent or any other fever, enlargement or suppuration of glands, spitting of blood, asthma, heart disease, lung disease, fainting attacks, rheumatism, appendicitis ? .....
- or
- (b) any other disease or accident requiring confinement to bed and medical or surgical treatment ? .....
4. When were you last vaccinated ? .....
5. Have you or any of your near relation been afflicted with consumption, scrofula, gout, asthma, fits, epilepsy or insanity ? .....
6. Have you suffered from any form of nervousness due to over-work or any other cause ? .....
7. Furnish the following particulars concerning your family : .....

Father's age if living and state of health	Father's age at death and cause of death	No. of brothers living, their ages and state of health	No. of brothers dead, their ages at and cause of death

Mother's age if living and state of health	Mother's age at death and cause of death	No. of sisters living, their ages and state of health	No. of sisters dead, their ages at and cause of death

I declare all the above answers to be, to the best of my belief, true and correct.

Candidate's Signature.....  
Signed in my presence.  
Signature of Chairman of the Board.

NOTE—The candidate will be held responsible for the accuracy of the above statement. By wilfully suppressing any information he will incur the risk of losing the appointment and, if appointed, of forfeiting all claim to Superannuation Allowance or Gratuity.

Medical Board  
(B) Report of the \_\_\_\_\_ on (Name of  
Candidate).  
Civil Surgeon or D.M.O.  
(for the posts of Senior Scientific Officer and Junior Scientific  
Officer in the Ministry of Defence)

Questions	Answers
1. Has the declaration form been signed by the candidate ? .. .. .	
2. Is there any evidence of malformation, congenital or acquired ? .. .. .	
3. Is he free from scars and has he the full use of all his limbs ? .. .. .	
4. Is there any evidence of acute or chronic disease indicating impairment of health ? .. .. .	
5. Has the candidate been satisfactorily vaccinated within the last five years ?	
6. Is the candidate free from communicable disease ? ..	
7. Is there any evidence of disease of the nervous system ? .. .. .	
8. Is the hearing good ? Are the ears healthy ? .. ..	
9. Are the eyes healthy ? Is there any defect of colour perception ? .. .. . Does the candidate suffer from night-blindness ? Is the field of vision defective ? .. .. . State the visual acuity ..	
10. Is the candidate free from stammer or other serious defect of speech ? .. ..	
11. Are there any signs of disease of the bones, joints or parts connected therewith ? .. .. .	
12. Is there any important affection of the skin ? ..	
13. Are the heart and arteries healthy ? .. .. . State the blood pressure ..	
14. Is there any evidence of a severe degree of hydrocele, varicocele, varicose veins or haemorrhoids ?	
15. Is there any evidence of disease of the respiratory organs ? .. .. .	
16. Is there any evidence of disease of the digestive organs ? .. .. . Are the teeth seriously decayed or otherwise defective ? .. .. . Is there any evidence of Pyorrhoea ? .. .. .	
17. Is the candidate free from hernia ? .. .. .	
18. Is there any evidence of disease of genital organs ?	
19. Is the urine free from : (1) albumen .. .. . (2) sugar .. .. . Is the urine otherwise normal ? (1) (2)	

Questions		Answers		
20.	Is there anything in the health of the candidate likely to render him unfit for the efficient discharge of his duties in the service for which he is a candidate ?			
21.	Do you consider the candidate in all respects qualified for the efficient and continuous discharge of his duties as Gazetted Officer (Civilian) in the Defence Service ?			
Acuity of vision	Naked eye	With glasses	Strength of glasses	
			Sph.	Cyl. Axis.
Distant vision	R.E. L.E.			
Near vision	R.E. L.E.			
Hypermetropia	R.E. L.E.			
Height (without shoes)				
Girth of Chest :				
1. (after full inspiration)				
2. (after full expiration).				
Weight				

President.....

Member.....

Civil Surgeon or D.M.O.....

Place.....

Date.....

(C) Report of the Medical Board on (name of candidate). Physical examination for posts other than the Senior Scientific Officer and Junior Scientific Officer in the Ministry of Defence.

1. General development : Good ..... Fair.....  
 Poor ..... Nutrition : Thin ..... Average.....  
 ..... Obese ..... Height (Without shoes)  
 ..... Weight ..... Best Weight .....  
 When ? .....; Any recent change in  
 weight .....; Temperature .....

Girth of Chest :—

(1) (After full inspiration)

(2) (After full expiration)

2. Skin : Any obvious disease .....

3. Eyes : (1) Any disease.....

(2) Night blindness .....

(3) Defect in colour vision .....

(4) Field of vision .....

(5) Visual acuity .....

Acuity of vision	Naked eye	With glasses	Strength of glasses	
			Sph.	Cyl. Axis.
Distant vision	R.E. L.E.			
Near vision	R.E. L.E.			
Hypermetropia (Manifest)	R.E. L.E.			

4. Ears : Inspection ..... Hearing; Right Ear ..... Left Ear .....

5. Glands..... Thyroid.....

6. Condition of teeth.....

7. Respiratory System : Does physical examination reveal anything abnormal in the respiratory organs.....

.....  
 .....

If yes, explain fully.....

8. Circulatory System :

(a) Heart; Any organic lesions ?

Rate ..... Standing .....

After hopping 25 times .....

Two minutes after hopping .....

(b) Blood Pressure : Systolic .....

Diastolic.....

9. Abdomen : Girth ..... Tenderness .....

Hernia.....

(a) Palpable : Liver ..... Spleen

..... Kidneys ..... Tumours .....

.....

.....

(b) Haemorrhoids ..... Fistula .....

10. Nervous System : Indications of nervous or mental disabilities.....

11. Loco Motor System : any abnormality.....

12. Genito Urinary System : Any evidence of Hydrocele, Varicocele, etc.

Urine Analysis :

(a) Physical appearance ..... (b) Sp. Gr.

.....

(c) Albumen ..... (d) Sugar .....

(e) Castes ..... (f) Cells .....

13. Report of X-Ray Examination of Chest.....

.....

14. Is there anything in the health of the candidate likely to render him unfit for the efficient discharge of his duties in the service for which he is a candidate ?

.....

15. For which services has the candidate been examined and found in all respects qualified for the efficient and continuous discharge of his duties and for which of them is he considered unfit ?

President.....

Member.....

Place.....

Date.....

## ANNEXURE

## INSTRUCTIONS TO CANDIDATES REGARDING FILLING AND SUBMISSION OF APPLICATIONS

1. A copy of each of the Notice, the Application Form and other papers relating to the examination is obtainable from the office of the Union Public Service Commission in accordance with para. 4 of the Notice. Candidates should consult them to see if they are eligible before filling in the application form or paying the prescribed fee. The conditions prescribed cannot be relaxed.

BEFORE SUBMITTING THE APPLICATION CANDIDATES MUST SELECT FINALLY FROM AMONG THE CENTRES GIVEN IN PARAGRAPH 1 OF THE NOTICE, THE PLACE AT WHICH THEY WISH TO APPEAR FOR THE EXAMINATION. ORDINARILY NO REQUEST FOR A CHANGE IN THE PLACE SELECTED WILL BE ENTERTAINED.

2. The application form must be filled in the candidate's own handwriting and all answers should be given in words. It should be submitted direct to the Secretary, Union Public Service Commission, Dholpur House, D.H.Q., P.O., New Delhi-11.

A candidate already in Government Service, whether in a permanent or temporary capacity, must submit his application through the Head of his Department or office concerned who will complete the endorsement at the end of the application form and forward it to the Commission.

Applications from all other candidates, whether in private employment or in Government owned industrial undertakings or other similar organisations, can be entertained direct. If such a candidate forwards his application through his employer and it reaches the Union Public Service Commission late, the application, even if submitted to the employer before the closing date, will not be entertained.

*No application received by the Commission after the date prescribed in the Notice will be accepted.*

3. Candidates are warned that they should not furnish any particulars that are false or suppress any material information in filling in the application form.

4. A candidate must send the following documents with his application :—

- (i) A Treasury Receipt or CROSSED Indian Postal Orders payable to the Secretary, Union Public Service Commission at New Delhi Post Office for the prescribed fee.
- (ii) A CERTIFICATE OF AGE.
- (iii) A CERTIFICATE OF CHARACTER.
- (iv) A CERTIFICATE OF EDUCATIONAL QUALIFICATION.
- (v) TWO COPIES OF RECENT PASSPORT SIZE (2" × 2½" APPROX) PHOTOGRAPH OF THE CANDIDATE.

Details of the documents mentioned in items (i), (ii), (iii), (iv) and (v) are given below :—

(i) *A Treasury Receipt or crossed Indian Postal Orders for the prescribed fee.*—The amount may be deposited in the nearest Government Treasury, or in a branch of the State Bank of India or in a State Treasury authorised to transact business on behalf of Government. (Amount deposited at Bombay, Calcutta, Delhi, or Madras should be deposited in the Reserve Bank of India instead of in the State Bank of India). The Treasury or Bank should be asked to credit it to the account head. "XXI—Miscellaneous Department Examination fees. Receipts of the Union Public Service Commission." The name of the Examination and of the treasury at which the fee is deposited should be clearly entered in the treasury receipt. The treasury receipt should be on the form pertaining to Central Government transactions and should be obtained from the treasury at which the fee is deposited. If, however, the blue form is not available in the treasury the ordinary form hitherto employed should be used.

All Postal Orders should bear the signature of the issuing Post Master and a clear stamp of the issuing Post Office. All Postal Orders should be CROSSED and filled in as follows :—

"Pay to the Secretary, Union Public Service Commission, at New Delhi Post Office."

In no case will Postal Orders payable at any other Post Office be accepted. Defaced or mutilated Postal Orders will also not be accepted.

NOTE 1.—Candidates residing abroad at the time of submitting their applications should deposit the amount of the prescribed fee (the equivalent fee of Rs. 50.00 nP., Rs. 12.50 nP. in the case of candidates belonging to the Scheduled Castes and Scheduled Tribes) in the office of India's High Commissioner, Ambassador or Representative, as the case may be, in that country and forward the receipt from that Office with the application.

NOTE 2.—AN APPLICATION NOT ACCOMPANIED BY A TREASURY RECEIPT OR CROSSED INDIAN POSTAL ORDERS FOR THE PRESCRIBED FEE WILL BE SUMMARILY REJECTED.

NOTE 3.—A candidate must send the Treasury Receipt, in original, along with his application. Duplicate/triplicate copies of the Treasury Receipt will not be accepted.

(ii) *A certificate of age.*—The date of birth ordinarily accepted by the Commission is that entered the Matriculation Certificate or in the Secondary School Leaving Certificate (or in a certificate recognised by an Indian University as equivalent to Matriculation) or in an extract from a Register of Matriculates maintained by a University, which extract must be certified by the proper authority of the University. The expression "Matriculation Certificate" in this part of the instructions must be understood as including these alternative certificates.

Candidates will thus understand that the Matriculation Certificate is required in all cases as evidence of age, and it must invariably be sent to the Commission, in original, with a copy thereof, together with the application.

Sometimes the Matriculation or equivalent Certificate does not show the date of birth, or only shows the age by completed years or completed years and months. In such cases a candidate must send, in addition to the

Matriculation or equivalent certificate, an original certificate, together with a copy thereof, from the Headmaster/Principal of the institution from where he passed the Matriculation or equivalent examination, showing the date of his birth or his exact age as recorded in the Admission Register of the Institution.

Candidates are warned that unless complete proof of age as laid down in these instructions is sent with an application, the application may be rejected. Further, they are warned that if the date of birth stated in the application is inconsistent with the age shown in the Matriculation Certificate and no explanation is offered, the application may be rejected.

NOTE 1.—A candidate who holds a completed Secondary School Leaving Certificate need submit with the original a copy of the page containing entries relating to age only.

NOTE 2.—CANDIDATES SHOULD NOTE THAT ONCE A DATE OF BIRTH HAS BEEN CLAIMED AND ACCEPTED BY THE COMMISSION FOR THE PURPOSE OF ADMISSION TO AN EXAMINATION, NO CHANGE WILL ORDINARILY BE ALLOWED AT A SUBSEQUENT EXAMINATION.

NOTE 3.—Displaced persons, who have lost their original Matriculation Certificate in Pakistan, should obtain duplicate certificate from the University concerned. If they are unable to obtain the duplicate Matriculation Certificate from the University, they should submit an extract from the University Gazette in which their results were published showing their date of birth and certified by the Registrar or the Headmaster.

(iii) *A Certificate of Character.*—A candidate must submit a certificate of character, in original, together with a copy thereof, from some person in authority (e.g. Principal, Proctor, Dean, etc.) at an educational institution which he is attending or has attended for at least one year during the three years immediately preceding the date of his application.

The signatory of the certificate should give his designation in full.

NOTE 1.—Candidates who have not attended any educational institution for at least one academic year within three years immediately preceding the date of their applications may submit a certificate of character, in original, with a copy thereof, from a Gazetted officer in service.

NOTE 2.—Only one certificate of character is required.

(iv) *A Certificate of Educational Qualification.*—A candidate must submit a certificate or diploma, in original, with a copy thereof, showing that he has one of the qualifications prescribed in the Rules. The certificate submitted must be one issued by the authority (i.e. University or other examining body) awarding the particular qualification. If such a certificate or diploma is not submitted, the candidate must explain its absence and submit such other evidence, in original, as he can to support his claim to the requisite qualifications. The Commission will consider this evidence on its merits but do not bind themselves to accept it as sufficient.

NOTE.—A candidate who has appeared at an examination, the passing of which would render him eligible to appear at this examination, but has not been informed of the result, may apply for admission to the examination. The candidate who intends to appear at such a qualifying examination may also apply, provided that the qualifying examination is completed before the commencement of this examination. Such a candidate will be admitted to the examination, if otherwise eligible, but the admission would be deemed to be provisional and subject to cancellation if he does not produce proof of having passed the examination, as soon as possible, and in any case not later than two months after the commencement of this examination.

(v) *Photographs.*—Candidates must submit two passport size (2" × 2½" approx.) copies of their recent photograph one of which should be pasted on the first page of the application form and the other copy should be firmly attached to the application form. Each copy of the photograph should be signed in ink on the front by the candidate.

N.B.—Candidates are warned, that if an application is incompletely or wrongly filled or is not accompanied by any one of the documents mentioned under 4(ii), 4(iii), 4(iv) and 4(v) above without a reasonable explanation for its absence having been given, the appli-

ation is liable to be rejected and no appeal against its rejection will be entertained. The documents not submitted with the application should be sent soon after the submission of the application, and in any case they must reach the Commission's office except as provided for in Note under paragraph 4(iv) above, within one month after the last date for receipt of applications. Otherwise, the application is liable to be rejected.

Candidates are warned that they should in no case correct or alter or otherwise tamper with any entry in the documents submitted by them nor should they submit a tampered document. If there is any inaccuracy or any discrepancy between two or more such documents an explanation regarding the discrepancy may be submitted separately.

5. A candidate who claims to belong to one of the Scheduled Caste or Scheduled Tribes should submit in support of his claim a certificate, in original, with a copy thereof, in the form given below from the District Officer or the Sub-Divisional Officer or any other Officer of the district in which his parents (or surviving parent) ordinarily reside, who has been designated by the State Government concerned as competent to issue such a certificate, if both his parents are dead, of the district in which he himself ordinarily resides otherwise than for the purpose of his own education.

A candidate from the Delhi State may submit such a certificate also from the Additional District Magistrate or the 1st Class Stipendiary Magistrate or the Revenue Assistant.

The form of the certificate to be produced by Scheduled Castes and Scheduled Tribes candidates applying for appointment to posts under the Government of India :—

Shri\*

This is to certify that Shrimati \_\_\_\_\_  
Kumari \_\_\_\_\_

son\* of \_\_\_\_\_ village\*  
daughter of \_\_\_\_\_ of town \_\_\_\_\_

in District\* State\*  
Division of the Union Territory of \_\_\_\_\_

belongs to the \_\_\_\_\_ Caste\* which is  
Tribe

recognised as a Scheduled Caste\* under the  
Scheduled Tribe

Scheduled Castes and Scheduled Tribes\* (Lists) Modification  
Order, 1956.

the Constitution (Jammu and Kashmir) Scheduled\* Castes Order,  
1956.

the Constitution (Andaman and Nicobar Islands)\* Scheduled  
Tribes Order, 1959.

the Constitution (Dadra and Nagar Haveli)\* Scheduled Castes  
Order, 1962.

the Constitution (Dadra and Nagar Haveli)\* Scheduled Tribes  
Order, 1962.

2. Shri\* and\* his\* family ordinarily  
Shrimati\* or her  
Kumari

reside(s) in village\* of District  
town of Division  
State\* of  
of the Union Territory of \_\_\_\_\_

Signature \_\_\_\_\_  
\*\*Designation \_\_\_\_\_  
(with seal of Office).  
State\*  
Union Territory

Place \_\_\_\_\_

Date \_\_\_\_\_

\*Please delete the words which are not applicable.

NOTE.—The term "ordinarily resides" used here will have the same meaning as in Section 20 of the Representation of the Peoples Act, 1950.

\*\*Officers competent to issue Caste/Tribe certificates.

1. District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner/Deputy Collector/1st Class Stipendiary Magistrate/\*\*Sub-Divisional Magistrate/Taluka Magistrate/Executive Magistrate/Extra Assistant Commissioner.

\*\* (Not below the rank of 1st Class Stipendiary Magistrate).

2. Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.

3. Revenue Officers not below the rank of Tehsildar.

4. Sub-Divisional Officer of the area where the candidate and/or his family normally resides.

5. Administrator/Secretary to Administrator/Development Officer (Laccadive, Minicoy and Amindivi islands).

6. (a) A candidate from the former French Settlements which have now become part of India, claiming age concession under Note (u) to para. 10 of the Notice should produce, in original, a certificate from the Principal of the College he has graduated/will graduate from to show that he has been receiving education through the medium of French.

(b) A candidate from the Andaman and Nicobar Islands claiming age concession under Note (uu) to paragraph 10 of the Notice should produce a certificate, in original, together with a copy thereof, from one of the following authorities in support of his claim.—

- (i) Chief Commissioner
- (ii) Deputy Commissioner
- (iii) Additional Deputy Commissioner
- (iv) Additional District Magistrate
- (v) Any one of the Assistant Commissioners.

(c) A candidate claiming age concession as a repatriate from Ceylon under Note (iv) to paragraph 10 of the Notice should produce, in original, a certificate from the High Commission for India in Ceylon stating that he is an Indian Citizen who has come to India under the Repatriation Scheme of the Government of Ceylon.

7. (a) A person in whose case a certificate of eligibility is required should apply to the Government of India, Ministry of Defence/Information and Broadcasting/Transport/Department of Posts and Telegraphs, for issue of the required certificate of eligibility in his favour.

(b) If a certificate of eligibility is not necessary in the case of a person, he should produce an affidavit sworn before a First Class Magistrate in one of the following forms, whichever may be applicable to him.

1. "I declare that I migrated to India from areas which now form Pakistan before the nineteenth day of July, 1948, and have ordinarily been resident in India since then."
2. "I declare that I migrated to India from areas which now form Pakistan on or after the nineteenth day of July, 1948, and have ordinarily been resident in India since then and I further declare that I have got myself registered as a citizen of India under Article 6 of the Constitution."
3. "I declare that I entered the Union Services without a certificate of eligibility before the commencement of the Constitution, i.e., 26th January, 1950, and am continuing in such service since then without a break."

NOTE.—A candidate whose case is covered by item 2 above may submit the certificate of Registration as citizen of India, in original, alongwith a copy thereof, in lieu of an Affidavit sworn before a First Class Magistrate as required under sub-para (b) above.

8. THE CERTIFICATES MENTIONED IN PARAGRAPHS 4(ii), 4(iii), 4(iv), 5, 6 and 7(b) ABOVE SHOULD INVARIABLY BE SENT IN ORIGINAL. THE COMMISSION DO NOT ACCEPT ONLY COPIES OF THESE CERTIFICATES, WHETHER ATTESTED OR OTHERWISE.

The originals of the certificates forwarded in accordance with paragraphs 4(ii), 4(iii), 4(iv), 5, 6 and 7(b) above will be returned when the result of the application is communicated. CANDIDATES ARE ADVISED TO KEEP ATTESTED COPIES OF THEIR CERTIFICATES BEFORE SUBMITTING THEM TO THE COMMISSION. THE COMMISSION CANNOT RETURN THE CERTIFICATES EARLIER THAN THE DATE OF COMMUNICATION OF THE RESULT OF THE APPLICATION FOR WHATEVER PURPOSE THEY MAY BE REQUIRED; NOR CAN THEY SUPPLY ATTESTED COPIES.

If a candidate has already submitted the certificates required in paragraphs 4(ii), 4(iii), 4(iv), 5, 6 and 7(b) above in connection with another examination conducted by the Union Public Service Commission and if they have not yet been returned to him, he should mention the fact when submitting his application, and if possible enclose a copy of each certificate. If the certificates are not with the Commission, they should be sent with the application, irrespective of whether the candidate appeared at a previous examination conducted by the Commission or not. If a certificate cannot be submitted with the application, a reasonable explanation for its absence must be given with the application.

9. The fact that an application form has been supplied on a certain date, will not be accepted as an excuse for the late submission of an application. The supply of an application form does not *ipso facto* make the receiver eligible for admission to the examination.

10. If a candidate does not receive an acknowledgement of his application within a fortnight from the last date of receipt of applications for the examination, he should at once contact the Commission for the acknowledgement.

11. Every candidate for admission to this examination will be informed at the earliest possible date of the result of his application. It is not, however, possible to say when the result will be communicated. But if a candidate does not receive from the Union Public Service Commission a communication regarding the result of his application one month before the commencement of the examination, he should at once contact the Commission for the result. Failure to comply with this provision will deprive the candidate of any claim to consideration.

All returnable certificates or papers will be returned when the result of his application is communicated.

12. No candidate shall be admitted to the examination unless he holds a certificate of admission from the Commission.

13. Candidates must pay the fees prescribed in Appendix III of the Notice. No claim for a refund of the fees will be entertained except to the extent stated in that Appendix nor can the fees be held in reserve for any other examination or selection.

14. Only those candidates who are under consideration for appointment will be medically examined. Candidates are advised to consult a Government Medical Officer of the standing of a Civil Surgeon as to their physical fitness before entering for the examination. Particulars of the nature of the medical test to which candidates will be subjected before appointment and of the standards required are given in Appendix IV of the Notice. These regulations are published for the convenience of candidates and in order to enable them to ascertain the probability of their coming up to the required physical standard but they are not intended to restrict the discretion of Medical Examiners in any way.

15. Copies of pamphlets containing rules and question papers of the examinations held in previous years are on sale with the Manager of Publications, Civil Lines, Delhi-6, and may be obtained from him direct by mail orders only. These can also be obtained against cash payment from (i) the Kitab Mahal, Theatre Communication Building, Connaught Place, New Delhi and (ii) the Government of India Book Depot, 8-Hastings Street, Calcutta. The pamphlets are also obtainable from the agents for the Government of India publications at various mofussil towns.

16. Communications regarding applications—ALL COMMUNICATIONS IN RESPECT OF AN APPLICATION SHOULD BE ADDRESSED TO THE SECRETARY, UNION PUBLIC SERVICE COMMISSION, DHOLPUR HOUSE, D.H.Q.P.O., NEW DELHI-11 AND SHOULD INVARIABLY CONTAIN THE FOLLOWING PARTICULARS:—

1. NAME OF EXAMINATION.
2. MONTH AND YEAR OF EXAMINATION.
3. ROLL NUMBER (if communicated to the candidate).
4. NAME OF THE CANDIDATE (IN BLOCK CAPITALS).
5. ADDRESS AS GIVEN IN THE APPLICATION.

**N.B.**—COMMUNICATIONS NOT GIVING THE ABOVE PARTICULARS MAY NOT BE ATTENDED TO.

17. *Change in address.*—A CANDIDATE MUST SEE THAT COMMUNICATIONS SENT TO HIM AT THE ADDRESS STATED IN HIS APPLICATION ARE REDIRECTED, IF NECESSARY. CHANGE IN ADDRESS SHOULD BE COMMUNICATED TO THE COMMISSION AT THE EARLIEST OPPORTUNITY GIVING THE PARTICULARS MENTIONED IN PARAGRAPH 16 ABOVE. ALTHOUGH THE COMMISSION MAKE EVERY EFFORT TO TAKE ACCOUNT OF SUCH CHANGES THEY CANNOT ACCEPT ANY RESPONSIBILITY IN THE MATTER.

*Amendment to Notice relating to the Central Secretariat Service Section Officers Grade Limited Competitive Examination, 1963*

New Delhi, the 1st February 1964

No. F. 20/5/60-E.I.(B)—In the Union Public Service Commission's Notice No. F. 20/5/60-E.I.(B), dated 30th March, 1963, relating to the Section Officers' Grade Limited Competitive Examination, published in the Gazette of India, dated 30th March, 1963, as subsequently amended *vide* corrigendum No. F. 20/5/60-E.I.(B), dated 3rd August, 1963, and further amendments No. F. 20/5/60-E.I.(B), dated 5th October, 1963, and 25th January, 1964, published in the Gazette of India dated 3rd August, 1963, 5th October, 1963 and 25th January, 1964, respectively, the words "on the dates to be notified by them in due course" shall be substituted by the words and figures "commencing on 17th February, 1964."

HARISH CHANDRA

Deputy Secretary

Union Public Service Commission

**Advertisement No. 5**

Applications are invited for undermentioned posts from Indian Citizens; subjects of Sikkim and persons of Indian Origin migrated from Pakistan with intention of permanently settling in India, subjects of Bhutan, subjects of Nepal and Tibetans who came over to India before 1st January, 1962 with intention of permanently settling in India subject to issue of certificate of eligibility in their favour. *Age as on 1st January 1964 must be within the prescribed age limits. Relaxable for Government servants except where otherwise specified. Upper age limit relaxable by 5 years for Scheduled Castes and Scheduled Tribes candidates. No relaxation for others, save in exceptional circumstances; and will in no case be relaxed beyond a limit of three years. Qualifications relaxable at Commission's discretion in case of candidates otherwise well qualified. Higher initial pay may be granted to specially qualified and experienced candidates except where otherwise specified.* Particulars and application forms obtainable from Secretary, Union Public Service Commission, Post Box No. 186, New Delhi. Request for forms must specify name of post, advertisement number and item number and should be accompanied by self-addressed unstamped envelope for each post at least of size 9" X 4" indicating thereon name of post for which forms are required. Closing date for receipt of applications with treasury receipt or crossed Indian Postal Order for Rs. 7.50 nP. (Rs. 1.87 nP for Scheduled Castes and Scheduled Tribes) 2nd March, 1964 (16th March, 1964 for applicants from abroad). Separate application with separate fee required for each post. Candidates abroad may apply on plain paper if forms are not available and deposit fee with local Indian Embassy. If required candidates must appear for personal interview. *The reservations of vacancies as shown against the individual items included in the advertisement are liable to alteration.*

1. *Two Deputy Regional Directors/Assistant Insurance Commissioners, Employees' State Insurance Corporation, Ministry of Labour and Employment.* Class II (Gazetted) under the Corporation which is a quasi-Government Organisation. Posts temporary but likely to be made permanent. Other things being equal, Scheduled Castes/Tribes candidates will be preferred. *Pay.*—Rs. 400—25—500—30—590—EB—30—800—EB—30—930—35—900. *Age.*—40 years and below. Relaxable for Government servants and personnel of the Employees' State Insurance Corporation. *Qualifications.*—*Essential.*—(i) A Degree of a recognised University. (ii) About five years' experience, in a responsible capacity, in a Government or quasi-Government organisation/Corporation/Government undertaking, local body or in a scheduled bank.

2. *One Research Assistant, Ministry of Defence.* Post permanent but to be filled on temporary basis. Post reserved for Scheduled Castes/Tribes candidate if such suitable candidate available; otherwise, to be treated as unreserved. *Pay.*—Rs. 325—15—475—EB—20—575. No higher initial pay admissible. *Age.*—35 years and below. *Qualifications.*—*Essential.*—(i) At least Second Class Master's or equivalent Honour's Degree of a recognised University in Economics, History, Politics or Commerce, or equivalent. (ii) Experience of research (copies of published papers to be forwarded with application).

3. *One Lecturer in Obstetrics and Gynaecology, Maulana Azad Medical College, New Delhi.* (Will be included in Category E of C.H.S.). Post temporary but likely to be made permanent. *Pay.*—Rs. 530—30—650 plus non-practising allowance @ 25% of pay subject to



a minimum of Rs. 150 p.m. Private practice of any kind not allowed. *Age*.—30 years and below. *Qualifications*.—*Essential*.—(i) A medical qualification included in the First or the Second Schedule or Part II of the Third Schedule (other than licentiate qualifications) to the Indian Medical Council Act, 1956. Holders of qualifications included in Part II of the Third Schedule should also fulfil the conditions stipulated in Section 13(3) of the Act. (ii) M.D. (Midwifery), M.O., M.R.C.O.G., F.R.C.S., M.S. (Gynaecology), D.G.O., or equivalent. (iii) Two years' experience as Demonstrator/Registrar/Tutor in a medical college or teaching hospital.

4. *Two Principal Civil Hydrographic Officers, Naval Hydrographic Office, Dehra Dun, Ministry of Defence.* One post permanent and the other temporary but likely to be made permanent. *Pay*.—Rs. 400—400—450—30—600—35—670—EB—35—950. *Age*.—35 years and below. *Qualifications*.—*Essential*.—(i) Degree in Engineering or at least Second Class Master's degree in Mathematics or Physics or Geology or Geography of a recognised University, or equivalent; (ii) About five years' experience of survey work/map or chart compilation.

5. *One Category D post of Junior Medical Officer (Paediatrics), Central Health Service.* Post temporary but likely to be made permanent. Reserved for Scheduled Castes/Tribes candidate if such suitable candidate available; otherwise treated as unreserved. *Pay*.—Rs. 425—25—450—30—600—35—705—EB—35—950 plus non-practising allowance @ 25% of pay subject to a minimum of Rs. 150 p.m. Private practice of any kind not allowed. *Age*.—35 years and below. *Qualifications*.—*Essential*.—(i) A medical qualification included in the First or the Second Schedule or Part II of the Third Schedule (other than licentiate qualifications) to the Indian Medical Council Act, 1956. Holders of qualifications included in Part II of the Third Schedule should also fulfil the conditions stipulated in Section 13(3) of the Act. (ii) (a) Post-graduate qualifications e.g., M.D., M.R.C.P. (Paediatrics) or equivalent, or (b) D.Pad., D.Ch. (Paediatrics). (iii) At least three years' standing in the profession in a responsible position connected with the Paediatrics with some experience in teaching in case of (ii) (a) and at least five years' standing in the profession with at least three years' work in a responsible position connected with Paediatrics with some experience in teaching in case of (ii) (b).

6. *One Director, Central Sheep and Wool Research Institute, Malpura, Indian Council of Agricultural Research, Ministry of Food & Agriculture.* Post temporary but likely to continue indefinitely. Other things being equal, Scheduled Castes/Tribes candidates will be preferred. *Pay*.—Rs. 1300—60—1600 (A State Govt. servant, if appointed will be eligible to opt for deputation terms). *Age*.—45 years and below. *Qualifications*.—*Essential*.—1. Degree or Diploma in Veterinary Science or Animal Husbandry or Agriculture with Animal Husbandry as a special subject, of a recognised University/Institution. 2. Training in Sheep Husbandry and Wool Technology in a recognised training centre. 3. About ten years' experience of conducting and guiding research in the field of sheep and wool production including experience in planning, establishment and management of sheep breeding farms. 4. Administrative experience.

7. *One Assistant Research Officer, Central Marine Fisheries Research Institute, Mandapam Camp, Ministry of Food and Agriculture.* Post permanent but appointment will be made on temporary basis. *Pay*.—Rs. 350—25—500—30—590—EB—30—800—EB—30—830—35—900. *Age*.—30 years and below. *Qualifications*.—*Essential*.—1. Master's Degree in Zoology of a recognised University or equivalent. 2. About two years' research or practical experience in Fisheries Research work.

8. *Ten Category D posts of Research Officers, Central Health Service.* Four posts permanent but appointment on temporary basis. Others temporary but likely to continue. One post reserved for Scheduled Tribes and two posts for Scheduled Castes candidates if such suitable candidates available; otherwise treated as unreserved. *Pay*.—Rs. 425—25—450—30—600—35—705—EB—35—950 plus non-practising allowance @ 25% of pay subject to a minimum of Rs. 150 p.m. Private practice of any kind not allowed. *Age*.—35 years and below. *Qualifications*.—*Essential*.—(i) A medical qualification included in the First or the Second Schedule or Part II of the Third Schedule (other than licentiate qualifications) to the Indian Medical Council Act, 1956. Holders of qualifications included in Part II of the Third Schedule should also fulfil the conditions stipulated in Section 13(3) of

the Act. (ii) (a) A post-graduate qualification in Public Health e.g., M.D. with Public Health, D.Sc., Dr. P.H. Or (b) M.P.H., D.P.H., D.T.M. & H., L.P.H., D.I.H. (iii) At least three years standing in the profession in a responsible position connected with research/teaching in public health in case of ii(a) and at least five years' standing in the profession with at least three years' work in a responsible position connected with research/teaching in public health in case of ii(b)

9. *One Senior Research Assistant (Animal Physiology), Central Arid Zone Research Institute, Jodhpur, Ministry of Food and Agriculture.* Post temporary but likely to continue indefinitely. *Pay*.—Rs. 325—15—475—EB—20—575. *Age*.—30 years and below. *Qualifications*.—*Essential*.—M.Sc. Degree in Physiology or Zoology, of a recognised University, or Degree or Diploma in Veterinary Science, with Post-graduate training/Degree in Animal Physiology from a recognised University/Institute.

10. *One Deputy Assistant Coal Controller, Ministry of Steel, Mines and Heavy Engineering.* Post permanent but appointment will be made on a temporary basis. *Pay*.—Rs. 400—400—450—30—600—35—670—EB—35—950. *Age*.—30 years and below. *Qualifications*.—*Essential*.—1. Degree of a recognised University. 2. About three years' experience in a Government or semi-Government institution/public body/commercial organisation concerned with production and distribution of coal.

11. *One Senior Research Assistant (Microbiology), Central Arid Zone Research Institute, Jodhpur, Ministry of Food and Agriculture.* Post temporary but likely to continue. *Pay*.—Rs. 325—15—475—EB—20—575. *Age*.—30 years and below. *Qualifications*.—*Essential*.—M.Sc. degree in Microbiology or in Agriculture/Botany/Chemistry with specialisation in Microbiology from a recognised University or equivalent.

12. *One Lecturer in Pharmacology, Maulana Azad Medical College, New Delhi.* Post temporary but likely to be made permanent. *Pay*.—Rs. 530—30—650 plus non-practising allowance @ 25% of subject to a minimum of Rs. 150 p.m. to those possessing medical qualifications. Private practice of any kind not allowed. *Age*.—45 years and below. *Qualifications*.—*Essential*.—(i) (a) A medical qualification included in the First or the Second Schedule or Part II of the Third Schedule (other than licentiate qualifications) to the Indian Medical Council Act, 1956. Holders of qualifications included in Part II of the Third Schedule should also fulfil the conditions stipulated in Section 13(3) of the Act. and M.Sc. in Biochemistry or equivalent, or (b) M.Sc., in Organic Chemistry, Biochemistry, Pharmaceutical Chemistry or Synthetic Chemistry. (ii) Two years' teaching experience in a Medical College.

13. *One Senior Research Assistant (Plant Physiology), Central Arid Zone Research Institute, Jodhpur, Ministry of Food & Agriculture.* Post temporary but likely to continue. *Pay*.—Rs. 325—15—475—EB—20—575. *Age*.—30 years and below. *Qualifications*.—*Essential*.—M.Sc. degree in Botany or Agricultural Botany or in Agriculture with specialisation in Plant Physiology from a recognised University or equivalent.

14. *One Category D post of Bacteriologist, Central Health Service.* Post permanent but appointment on temporary basis. *Pay*.—Rs. 425—25—450—30—600—35—705—EB—35—950 plus non-practising allowance @ 25% of pay subject to a minimum of Rs. 150 p.m. Private practice of any kind not allowed. *Age*.—35 years and below. *Qualifications*.—*Essential*.—(i) A medical qualification included in the First or the Second Schedule or Part II of the Third Schedule (other than licentiate qualifications) to the Indian Medical Council Act, 1956. Holders of qualifications included in Part II of the Third Schedule should also fulfil the conditions stipulated in Section 13(3) of the Act. (ii) (a) Post-graduate qualification in Bacteriology e.g. M.D. or equivalent, or (b) D. Bact., or equivalent. (iii) At least three years' standing in the profession in a responsible position connected with the speciality in case of (ii) (a) and at least five years' standing in the profession with at least three years' work in a responsible position connected with the speciality in case of (ii) (b). (iv) Teaching experience.

15. *One Additional Director (Arch.), Research, Designs and Standards Organisation, Ministry of Railways.* Post permanent. *Pay*.—Rs. 1800—100—2000. *Age*.—45 years and below, for all including Government servants. *Qualifications*.—*Essential*.—(i) Fellow of the

Royal Institute of British Architects or Fellow of the Indian Institute of Architects or a similar Institution recognised by the Royal Institute of British Architects or equivalent; (ii) About ten years' practical experience in a responsible capacity in the architectural design of public buildings, residential flats and structures, and in the preparation of layout plans for residential colonies, and knowledge of town planning. Specimen of work done independently is required to be submitted as evidence of practical experience.

16. *One Research Officer (Sera), Indian Veterinary Research Institute, Ministry of Food and Agriculture.* Post permanent. Post reserved for Scheduled Castes/Tribes candidate if such suitable candidate available; otherwise, to be treated as unreserved. Pay.—Rs. 700—50—1250. Age.—45 years and below. *Qualifications.*—*Essential.*—(i) Degree or Diploma in Veterinary Science of recognised University/Institution. (ii) Post-graduate training for two years in Bacteriology in Indian Veterinary Research Institute or any recognised Institution. (iii) About five years' practical experience in the large scale manufacture of veterinary biological products.

17. *Three Appraisers (Jewellery Experts), Ministry of Finance.* Posts temporary but likely to be made permanent. Pay.—Rs. 350—25—500—30—590—EB—30—800—EB—30—830—35—900. Age.—25 years and below for all including Government servants. *Qualifications.*—*Essential.*—(i) Degree of a recognised University. (ii) Experts knowledge of precious and semi-precious stones, jewellery, precious metals and watches.

18. *Three Appraisers (Textile Expert), Ministry of Finance.* Posts temporary but likely to be made permanent. Pay.—Rs. 350—25—500—30—590—EB—30—800—EB—30—830—35—900. Age.—25 years and below for all including Government servants. *Qualifications.*—*Essential.*—(i) Degree or Diploma in Textiles of recognised University or Institute. (ii) About two years experience as a textile expert in any mercantile firm of repute.

19. *One Appraiser (Dye Expert), Ministry of Finance.* Post temporary but likely to be made permanent. Pay.—Rs. 350—25—500—30—590—EB—30—800—EB—30—830—35—900. Age.—25 years and below for all including Government servants. *Qualifications.*—*Essential.*—(i) Degree in Technology or in Chemistry with special knowledge of dyes and intermediates. (ii) About two years' experience in a Dye Factory or in dyeing department of a textile mill.

20. *Three Appraisers (Chemical and Drugs Expert), Ministry of Finance.* Posts temporary but likely to be made permanent. Pay.—Rs. 350—25—500—30—590—EB—30—800—EB—30—830—35—900. Age.—25 years and below for all including Government servants. *Qualifications.*—*Essential.*—At least Second Class M.Sc. Degree in Chemistry or at least a Second Class Bachelor's Degree in Pharmacy or Pharmaceutical Chemistry or equivalent.

21. *One Appraiser (Petroleum Technologist), Ministry of Finance.* Post temporary but likely to be made permanent. Pay.—Rs. 350—25—500—30—590—EB—30—800—EB—30—830—35—900. Age.—25 years and below for all including Government servants. *Qualifications.*—*Essential.*—(i) M.Sc. Degree in Organic Chemistry of recognised University or equivalent. (ii) About one years' experience of testing of petroleum products.

## PART 'B'

### Engineering Services (Electronics) Examination, 1964

The UNION PUBLIC SERVICE COMMISSION will hold a combined competitive examination at Ahmedabad, Allahabad, Bangalore, Bhopal, Bombay, Calcutta, Delhi, Hyderabad, Jaipur, Madras, Shillong and Trivandrum commencing on 21st July, 1964, for recruitment of :—

- (i) Engineering (Class I) in Wireless, Planning and Co-ordination Wing and Monitoring Organisation, Department of Posts and Telegraphs.
- (ii) Technical Officer (Class I) and Assistant Technical Officer (Class II) in Civil Aviation Department, Ministry of Transport (Transport Wing).
- (iii) Senior Scientific Officer (Class I) (Grade II) and Junior Scientific Officer (Class II) in Ministry of Defence.
- (iv) Assistant Station Engineer (Class I) and Assistant Engineer (Class II) in All India Radio, Ministry of Information and Broadcasting.

**AGE LIMITS ON 1ST JULY, 1964.**—20—25 years. Upper age-limit relaxable in favour of Scheduled Castes, Scheduled Tribes, residents of the former French Settlements which have now become part of India, candidates from the Andaman and Nicobar Islands, Indian citizens who are repatriates from Ceylon, residents of former Portuguese Territories of Goa, Daman and Diu and certain categories of departmental candidates.

**QUALIFICATIONS.**—Degree in Engineering or a pass in Sections A & B of a A.M.I.E. (India) or equivalent. M.Sc. Degree with Wireless Communication, Electronics, Radio Physics, Radio Engineering or allied subjects or a pass in the Graduate Membership Examination of Institution of Tele-communication Engineers (India), or a pass in the Graduate Membership Examination of British Institution of Radio Engineers, London, held after November, 1959, also acceptable. Graduate Membership Examination of British Institution of Radio Engineers, London, held prior to November, 1959, also acceptable subject to certain conditions. Full particulars and application forms obtainable from Secretary, Union Public Service Commission, Dhoolpur House, D.H.Q.P.O., New Delhi-11, by remitting Re. 1.00 nP. by money order or on cash payment at counter. Candidates must clearly state on money order coupons "Engineering Services (Electronics) Examination, 1964" and also give their names and full postal addresses in block letters. Postal orders or cheques or currency notes not acceptable in lieu of money orders. Completed applications must reach Union Public Service Commission by 30th March, 1964 (13th April, 1964 for candidates residing abroad and those residing in Andaman and Nicobar Islands).

## CORRIGENDUM

*Section Officers' Grade Limited Competitive Examination, 1963.*

It is notified for general information that the Section Officers' Grade Limited Competitive Examination, 1963, would now commence on 17th February 1964.

VIRENDRA KUMAR

Secretary  
Union Public Service Commission